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CATALOGUE OF THE COINS

IN THE

GOVERNMENT MUSEUM,

LAHORE.

COMPILED BY

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ERRATA AND CORRIGENDA.

p. 26, 8th line from bottom	for Subaktagin	read Subaktagin.
p. 29	„ Rashd	„ Rashíd.
p. 30	„ Ibrahim	„ Ibrahím.
p. 32	„ Arslan	„ Arslán.
p. 32	„ Bahram Sháh	„ Bahrám Sháh.
p. 33	„ Khusrau	„ <u>K</u> husran.
p. 33	„ Gyas ud Din	„ Gyás ud Dín.
p. 33 14th line from bottom	„ मस...	„ सम...
p. 34	„ Yaldu	„ Yalduz.
p. 34 6th line from top	„ الدینار	„ الدینار.
p. 34 8th line from top	„ ‘mint torn’	„ ‘mint town.’
p. 36 in 1st line	खोसमन देव should come after the first	‘which.’
p. 41 17th line from top	for ‘Kufie’	read ‘Kufic.’
p. 41 3rd line from bottom	„ خاقان	„ خاقان.
p. 47	„ Khusrau	„ <u>K</u> husran.
p. 60 3rd line from bottom	„ ‘probably’	„ ‘are probably.’
p. 69 12th line from top	„ ضرب سري نگر	„ ضرب سري نگر.
p. 69 4th line from bottom	„ ‘inscription’	„ ‘inscriptions.’
p. 77	Coin (33) „ “Obv. as in (1)	„ “Obv. as in (2).”
p. 79	Coin (104) „ “Obv. instead of مهر	„ “Obv. instead of مهر.”
pp. 115–117 “ <i>Affghan gold Coins</i> ” should precede “ <i>Affghán Silver Coins</i> ” which commence on p. 115.		
The numbering shows that coin (12) on p. 117 should follow coin (11) on page 116.		

INTRODUCTION.

THE present shopkeepers, money-changers and bankers of the bázárs of the towns and villages of the Punjáb are descended from a long line of ancestors who were engaged in the same avocations. In the course of generations their transactions have been in many currencies. The money-changer has at all times been a busy man. To him men have had recourse when they wished to convert the coin of a currency no longer in use, into the coins of the power that happened to be ruling. The issue of a new coinage was one of the results of a change of rulers and one of the first acts of every fresh sovereign on assuming the reins of government. Hence it always happened that money changers had in their possession stores of money belonging to defunct dynasties and rulers. The shopkeepers were in a similar condition. The result, at the present day, is, that in out-of-the-way towns, both money-changers and shopkeepers have in store large quantities of coins now no longer current.

In addition to this, in the East, hoarding propensities have ever been prevalent. A man may be rich, yet to all appearance, mean and poor. No one knows of his hidden wealth but himself, though expectant relations may guess as to his actual condition. The hiding places of misers were as they are now in unlikely localities. Much wealth is at the present time stored away in walls, wells, tanks, fields, floors of houses, roofs &c. So it was in olden times. When a man went on pilgrimage he took with him only as much as would suffice for necessities. If he died, as in those roadless, unsettled times he often did, the wealth he had left hidden behind him was lost to his heirs. Before sanitation was dreamt of, desolating pestilences often depopulated towns and districts, and their hidden wealth was lost. Widespread famines in the same way caused great mortality, and with it the disappearance of buried stores of money. But perhaps the greatest calamities to which Punjáb towns were most frequently subjected, from early times until the beginning of the present century, were the sudden incursions of enemies, who were, as a rule, cavalry. These destroyers of mankind, unexpectedly descending on towns and villages put the whole of the male inhabitants to the sword, ransacked the place of all the wealth they could lay their hands on, and, after causing the greatest amount of loss they could to the buildings of the place by violence, ended, by setting fire to the ruins. Living under such conditions of exposure to sudden destruction necessitated the hoarding of wealth in secret places.

At the present day, coins are constantly coming to light. The ploughman going over a piece of ground, that for ages had been jungle, turns up a vessel filled with treasure. The successful shopkeeper, desiring a residence more suited to his wealth, buys up some old houses, knocks them down to erect on the site a small palace, in the precincts of which he will probably dig a well. The old walls, the trenches for the new foundations, and the sinking of the well will be, almost sure to yield something. A canal is excavated and an old city is discovered. A railway is made and some old mound is pierced. Hidden wealth and antiquities come to light. Most of the finds are small and intrinsically of but little value, and they make their way to the food-seller or the money-changer. Now, nearly all money-changers in the Panjáb are Hindus, and no Hindu will destroy a coin with an image on it, hence, all such coins are put on one side and sold, or exchanged when opportunity occurs. Sometimes the finder dedicates his *find* to some temple, but as the temple authorities part with all offerings to some money-changer, the coins get finally into the bázárs.

The *thehs* or old mounds, the well known sites of old towns, are of course more fertile than any other places in both coins and antiquities. They are regular coin-hunting grounds and from them, annually, a supply of coins comes into the bázárs. No matter where it may have been found, the

finder always takes what he obtains to the bázárs, to convert it into current coin. Hence it nearly always happens that every large town in the Panjáb, situated near old sites, has in its bázárs stores of old coins. This is a fact so well known that the Rawal Pindí coin-dealers send out their agents annually to scour the whole country. It was through these dealers that Sir Alexander Cunningham obtained many of the splendid specimens which are pictured in his works on "the Coins of the Successors of Alexander in the East."

The importance of old coins will be at once evident when we remember that much of the ancient history of India, if it were ever written, has been altogether lost. The common histories of India show great gaps which need to be filled up. They generally commence with the Invasion of India by Alexander, although there had been a previous one under a king of Persia. After that there is blank until the reign of Subaktagin who invaded India in the 10th century of our era. His son, Maḥmúd of Gāzni made 18 incursions into India in the beginning of the eleventh century. Between Alexander and Subaktagin are more than 1300 years, a period as long as from the time of the first Saxon invasions of England, to the present day. Grecian histories are almost silent as to what happened in India after Alexander left it. We all know that after that great Conqueror's death, the empire he had created was split up into several, the histories of some of which are well known. The empire in the far East was left to itself; so far as we know it had no communications with those in the West. Still, stray notices occur of an Eastern Emperor, Menander and of one Apollodotus. It was left to the researches of the present century to show that, after Alexander, there reigned in the East, no less than 36 kings and queens with Greek names, and whose names are in Greek on their coins. After them reigned about 20 Indo-Scythian or Saka kings or satraps, whose names are not Greek, but are still on the coins in Greek characters. Many of the Greek kings ruled over the Panjáb as did all the Indo-Scythian sovereigns.

We must not suppose that the Greeks held the whole of the Panjáb. There were probably native states then as there are now, and these, imitating the style of the Greeks would have their own coinage with the names of the rajahs or maharajahs on them. Modern numismatic research has revealed the names of some of these kings, but as they were native rulers, their names are not in Greek but in Pálí or in the two Pális, Indian and Bactrian. We know that when Alexander came to India, there were many native states, but we do not know their names, and we cannot tell where the men reigned whose names the coins have revealed to us. We do not know with certainty what coinage was in use in India before the time of Alexander. As yet no names on coins seem to be before his time. Those with Greek on one side and Pálí on the other can safely be assigned to sovereigns subsequent to him.

The History of the Discovery of the Ancient coins of the Panjáb is a very interesting one. Sir Alexander Burnes at the end of his book of travels gave some plates to illustrate the coins he had found in Bokhára and Kábul. Charles Masson, when resident in Kábul, ascertained that ancient coins were to be obtained and eventually he succeeded in gathering over 60,000 in gold, silver, and copper. These he sent down to Calcutta where they were studied by Prinsep who began to read the Bactrian Pálí on the reverses of the coins. In his "Indian Antiquities" he gives the results of his studies. General Court, at about the same time, opened several topes in the Panjáb and from them and other sources obtained many coins. General Cunningham joined Prinsep in research. Dr. H. H. Wilson had the whole of the Masson coins sent to him and from a study of them, he wrote the "*Ariana Antiqua*." Before its appearance, however, Cunningham had written several papers on Græco-Bactrian and Indo-Scythian coins. The Panjáb and Lahore did not come into our possession for years afterwards, and then all the coins were in England. Ever since then and until lately most of the rare and interesting coins, subsequently found, were sent to England. It is only of late that the idea has been started that India herself ought to possess complete sets of coins of all the kings who have ever ruled and coined in the

country. It is true that, in England, the coins will be studied *now* and that much interesting matter will be written on them. It is equally true that India is waking out of sleep and throwing off the lethargy of ages, and already learned natives of India have begun to make enquiries into the Archaeology and Antiquities of their own land. There is no doubt that native scholars will flock to our Museums, in the not distant future, and that they will expect to find there objects of antiquity on which they can rely.

It may be as well here to state what coins have been found in bázárs of the Panjáb in order to show what we ought to aim at obtaining for the Museum. (In the following list st = stater, a gold coin, td = tetra drachma, dd = didrachma, d = drachma and hd = hemidrachma: o = obolus. The copper coins are round and square of different weights and sizes. When a coin is in italics, it shows that there is one already in the Lahore Museum).

Alexander the Great		t. d.,	d.,	h. d.,	o.		
Selenkus		t. d.,	d.,	h. d.,	o.		
Antiochus		t. d.,	d.,	h. d.			
Sophytes		...	d.,	...	...
Lysimachus		t. d.,	...	...	...
Diodotus	st.	...	...	...	...	copper round.	
Euthydemus, I	st.	t. d.,	d. d.,	d.,	h. d.	and copper.	
Demetrius		t. d.,	...	d.,	...	o., copper.	
Euthydemus, II		t. d.,	...	d.,	...	nickel, copper.	
Pantaleon		t. d.,	...	d.,	...	copper.	
Agathokles		t. d.,	...	d.,	...	copper.	
Antimachus Theos		t. d.,	...	d.,	...	copper.	
Eukratides		t. d.,	...	d.,	h. d.,	o., copper of many kinds.	
Heliokles		t. d.,	...	d.,	h. d.,	...	copper.
Antialkidas		t. d.,	...	d.,	h. d.,	...	copper.
Lysias		...	...	...	h. d.,	...	copper.
Diomedes		...	d. d.,	...	h. d.,	...	copper.
Archebius		...	d. d.,	...	h. d.,	...	copper, various.
Apollodotus		t. d.,	...	...	h. d.,	...	copper, various.
Strato		...	d. d.,	...	h. d.,	...	copper.
Agathokleias		...	d. d.,	...	h. d.,	...	copper.
Menander		...	d. d.,	...	h. d.,	...	copper, many types.
Epander		...	...	...	h. d.,	...	copper square only.
Dionysius		...	...	...	h. d.,	...	copper do.
Zoilus		...	...	...	h. d.,	...	copper, round and square.
Apollophanes		...	...	...	h. d.,	...	—————
Artemidorus		...	d. d.,	...	h. d.,	...	copper square.
Antimachus Nikephoros		...	...	...	h. d.,	...	do. do.
Philoxenes		...	d. d.,	...	h. d.,	...	copper square.
Nikias		...	d. d.,	...	h. d.,	...	do. do.
Hippostratus		...	d. d.,	...	...	...	do. do.
Amyntas		...	d. d.,	...	h. d.,	...	do. do.
Hermæus		...	d. d.,	...	h. d.,	...	copper, several types.
Kalliope		...	...	...	h. d.,	...	—————

Telephus	...	...	h. d.,	...	_____
Plato	t. d.	...	...	...	_____
Theophilus	...	...	h. d.,	...	square copper.
Peukolaus	...	...	...	...	square copper.
Laodike	t. d.	...	d.	...	_____

The reverses of the coins of Pantaleon and Agathokles have the inscription in Indian Pálí. From the time of Eukratides coins began to be bilingual, on one side they had the king's name and title in Greek. On the reverse they had the same in Bactrian Pálí.

Illustrations of these coins are to be found in the *Ariana Antiqua*, The British Museum Catalogue of coins of Greek and Scythic kings and in Sir Alexander Cunningham's "Coins of the Successors of Alexander in the East."

The types in both silver and copper vary considerably with respect to images and monograms and also, at times, titles. In copper the coins of Menander, Eukratides, Apollodotus and Archebius have the greatest number of types.

The various images on the coins of the Græco-Bactrian kings are well worthy of being studied as they are examples of Grecian art in the third and second centuries before Christ. It must be remembered that the artists were working in Asia, thousands of miles away from Greece. Those who prepared the dies of the first coins were most probably Greeks. After them their descendants probably carried on the work. A gradual decadence in both design and execution is noticed when the whole series is inspected. There seem, however, to be periods when attempts were made at improvement, but they did not last long. At last art and learning deteriorated to that extent, that it is difficult to find out what is meant by the attempt at representing an image, while the Greek inscription is such that no one can ever hope to be able to make it out.

The gods on all the Græco-Bactrian series are Grecian :—Zeus, Hercules, Apollo, Nike, Athene, Poseidon all occur. Some of the animals depicted are, however, Indian, the elephant and humped bull.

The monograms on the coins have not yet been made out satisfactorily. General Cunningham maintains that they give the names of the mint towns. Continental Numismatists are against this, but have put forward no satisfactory solution of the difficulty.

Coins of the following Indo-Scythian kings or satraps have been formed in the Panjáb :—

Rajjabala	...	...	h. d.	...	small copper.
Maues	d. d.,	...	...	...	copper of many types.
Azes	d. d.,	...	h. d.,	...	do.
Aspavarma	...	...	...	...	copper.
Azilises	d. d.,	...	h. d.,	...	copper of many types.
Vonones	d. d.,	...	h. d.,	...	copper.
Spalahores	...	...	h. d.,	...	copper.
Spalyrises	...	...	h. d.,	...	copper.
Spalagadames	...	...	h. d.,	...	copper.
Gondopharres	d. d.,	...	...	...	copper and billon.
Sasan	...	...	...	...	copper or billon.
Abdagases	...	...	...	...	do. do.
Orthagnes	...	...	...	...	copper or billon.
Pakores	...	...	...	...	do. do.
Zeionises	...	d. d.	...	...	copper.
Hyrkodes	...	...	...	h. d.,	.....

Kadphises	...	...	...	...	<i>copper.</i>
Kadphises II, <i>gold</i>	...	...	...	...	<i>copper.</i>
Kadaphes	...	...	...	...	<i>copper.</i>
Kharamostis	...	...	...	...	<i>copper.</i>
Saudasa	...	...	...	...	<i>copper.</i>
Soter Megas	...	...	...	...	<i>copper, 4 kinds.</i>
Kanerki or Kanishka	<i>gold</i>	and	<i>copper</i>	of several types.	
Oerki or Huvishka	<i>do.</i>		<i>copper</i>	<i>do.</i>	
Bazdeo or Vasu Deva	<i>do.</i>		<i>copper</i>	<i>do.</i>	

Three kings' coins have been found in both Indian and Bactrian Páli.

Dharaghosa, *silver.*

Vimaki, *silver.*

Agi Mitrassa, *copper.*

Of the Mitra or Sunga Dynasty which, according to Prinsep reigned from 178 to 66 B. C., copper coins have been found of the following kings :—

Agi or Agni Mitra.

Blumi Mitra.

Phaguni Mitra.

Bhadrachosha.

Surya Mitra.

Bhánú Mitra.

Indra Mitra.

One side of the coin is occupied by a square incuse in which is the name of the king and over that three symbols. The other side of the coin is occupied by an image. The Museum does not possess one specimen, though they are found in the Panjáb bázárs.

Coins of the Yaudheyas and Kunindas are often found in the Panjáb. Both are in copper and in several types. Both kinds are represented in the Museum. See p. 23 of Catalogue.

Coins of the following Gupta Kings have been found. They are not, however, often met with in the Panjáb :—

Chandra Gupta, I	<i>gold.</i>
Samudra Gupta	<i>gold.</i>
Kácha.	
Chandra Gupta, II	<i>gold, silver, copper.</i>
Kumára Gupta	<i>gold, silver, copper.</i>
Skanda Gupta	<i>gold, silver.</i>
Nára Baladitya	<i>gold.</i>
Prakásaditya	<i>gold.</i>
Kramaditya	<i>gold.</i>

The following names appear on small silver or copper coins struck by the first Muhammadan rulers in Sind :—

Banú Dáúd.

Banú 'Alí Wíya.

'Amr Wíya.

Banú 'Amr.

Walí 'Amr Wíya.

Banú Hishám.

Walí 'Abdulla wa Násir.

Al Amfr 'Abdulla.

Muhammad wa Násir.

'Abd ur Rahman wa Násir.

None of these coins are in the Lahore Museum collection though they are often seen in Panjáb bázárs, or with dealers.

The following are the names of the Brahmin Kings of Kábul:—

Samanta Deva, *silver, copper* of many types.

Syalapati, *silver, copper* very rare.

Bhíma Deva, *silver* rare.

Khvadavakya, *silver*.

Vanka Deva, ... *copper* only, of one type.

These coins are found all over the Panjáb in great quantities.

Coins of the Khalífas of Bagdád, of the Sassanians or fire-worshippers, of the Parthians and of the Samánís of Turkestán are often found in the Panjáb. There are not many in the Lahore Museum.

Coins of the following old Maharájas of Kashmír have been found, chiefly in copper:—

Vasakul.	Abhimanyu.
Minr Kul.	Nandigupta.
Durlabha.	Tribhuvamagupta.
Pratapaditya.	Bhímagupta.
Vinayaditya.	Didda Rání.
Aditya.	Ananta Deva.
Sankara Varma.	Kalasa. <i>copper and silver</i> .
Gopala Varma.	Harsha, <i>gold, silver and copper</i> .
Suganda Rání.	Sussala.
Pártha.	Mallina.
Chakra Varma.	Jaya Sinha.
Sura Varma.	Paramana.
Yaskara.	Jáya Deva.
Sangráma.	Rája Deva.

Kshemagupta and Dikshemagupta.

In histories of Kashmír the names of many old Maharájas are given whose names have not yet been found on any coins.

Coins of the following Sultáns of Kashmír have been obtained either from Kashmír itself or from the bázárs of Panjáb towns:—

Shams ud Dín	<i>gold, silver, copper</i> .
Sikandar	... <i>silver, copper</i> .
Zain ul 'Ábidín	... <i>silver, copper</i> .
Haidar Sháh	... <i>silver, copper</i> .
Hasan Sháh	... <i>silver, copper</i> .
Muhammad Sháh	... <i>silver, copper</i> .
Fath Sháh	... <i>silver, copper</i> .
Nádir Sháh	... <i>silver, copper</i> .
Humáyún (Mogul)	... <i>silver, ———</i>
Ibrahím Sháh	<i>gold, silver, copper</i> .
Ismá'el Sháh	... <i>silver, copper</i> .
Mahmúd	... <i>silver, ———</i>

Gází Chakk	... silver, ———
'Alí Sháh	... silver, copper.
Husain Sháh	... silver, copper.
Islám Sháh (Súrí)	... silver, copper.
Yúsuf Sháh	gold, silver, copper.
Y'aqúb Sháh	... silver, ———
Akbar (Mogul)	gold, silver, copper.

There are coins in silver with names on them that have not as yet been read. Very few silver coins are in the Lahore Museum, but the British Museum possesses a very full collection of silver coins, though it has not one in gold and but few in copper. These coins give very little help to history as the dates on them are very unsatisfactory being in many cases only repetitions of the year 842 the date of Zain ul 'Ábidín's silver coins. The name *Nádir* Sháh is plain on all the coins but in the histories the name is *Názuk* Sháh. The name *Mahmúd* occurs in no history of Kashmír. This name is probably the coin name of *Habíb*. Humáyún and Islám Sháh never reigned in Kashmír, but their coins are found. The numismatics of Kashmír are full of anomalies. The coins have not yet been carefully collected, hence we know but little of what they may show. There is a great field here for any future numismatist. The coins, however, especially the square silver ones of the Sultáns are very rare. The copper coins are abundant but are almost always found in bad condition. The gold coins are exceedingly rare. The chronology of the Sultáns of Kashmír is very uncertain, and the coins render only small assistance in settling the matter.

The Panjáb was overrun and plundered and finally conquered by the Sultáns of Ġazni 900 years ago. Coins have been found of the following of these Sultáns :—

H. H.

366—387 Subaktagín	... silver, ———
387—388 Ismáél	... silver, ———
388—421 Mahmúd	gold, silver, copper.
421—432 Masáúd, I	gold, silver, copper.
421 & 432 Muhammad	... silver, ———
432—440 Mandúd	gold, silver, copper.
440—444 'Abd ur Rashíd	gold, silver, copper.
444—451 Farrukhzád	gold, silver, copper.
451—492 Ibrahím	gold, silver, copper.
492—508 Masáúd, III	... silver, copper.
508—512 Malik Arslán	... silver, copper.
512—547 Bahrám Sháh	... silver, copper.
547—555 <u>K</u> husrau Sháh	... silver, copper.
555— <u>K</u> husrau Malik	... silver, copper.

Of these Sultáns many coined at Lahore. It is, however, stated that coins were made in the Panjáb in imitation of the coins of Ġazni, but of inferior metal. The types of many of these Sultáns are very numerous. Ibrahím reigned 41 years and his mints seem to have been always busy. The copper coins of Khusrau Sháh are very rare as are the silver ones of Khusrau Malik, whereas, in the Panjáb, his copper ones struck at Lahore are very common. There are very few Ġazni coins in the Lahore Museum. More could easily be obtained.

The following are the names of the Muhammadan Sultáns of Dehlí :—

Date of Accession.		
589 H.	Muhammad bin Sám	gold, silver, copper and a mixture of silver and copper.
692	Quṭb ud Dín Aibak	no coins known.
607	Arám Sháh	only one billon type known.
607	Shams ud Dín Altamsh	gold, silver, copper and billon of many types.
633	Rukn ud Dín Fíroz Sháh	silver and billon.
634	Sultána Razia	silver, billon, copper.
637	Múizz ud Dín Bahrám Sháh	silver, billon, copper.
639	'Alá ud Dín Masáúd Sháh	do. do. do.
644	Náṣir ud Dín Mahmúd Sháh	gold, do. do. do.
664	Ġiyás ud Dín Balban	do. do. do. do.
686	Múizz ud Dín Kaiqubád	do. do. do. do.
689	Jalál ud Dín Fíroz Sháh, II	do. do. do. do.
689	Kaiumurs	do. (only one rupee known).
695	Rukn ud Dín Ibrahím	do. billon, copper.
695	'Alá ud Dín Muhammad Shah	gold, do. do.
715	Shaháb ud Dín 'Umr	do.
716	Quṭb ud Dín Mubarak Sháh	do. do. do. do.
718	Shams ud Dín Mahmúd Sháh	do. (only one coin known).
720	Náṣir ud Dín <u>K</u> husrau Sháh	gold, silver, billon.
720	Ġiyás ud Dín Tuglaq Sháh	do. do. do. copper.
725	Muhammad bin Tuglaq	do. do. do. do.
752	Mahmúd bin Muhammad Tuglaq	do. do.
752	Fíroz Sháh III	do. do. do. do.
790	Tuglaq Shah II	do. do. do.
791	Abú Bakr Sháh	do. do. do.
792	Muhammad Sháh	do. do. do. do.
795	Sikandar Sháh	do. do.
795	Mahmúd Shah	do. do. do. do.
797	Naṣrat Sháh	do. do. do.
815	Daulat Khán }	No coins of either these two Sultáns are known.
817	Khizr Khán }	
824	Múizz ud Dín Mubáarak Sháh	silver, billon, copper.
837	Muhammad Sháh bin Faríd Sháh	do. do. do.
847	'Alam Sháh	do. do.
855	Bahlol Lodhí	do. do.
894	Sikandar Lodhí	do. do.
923	Ibrahím Lodhí	do. do.
932	Bábar (Mogul)	silver, billon, copper.
937	Humáyún do.	gold, do. do. do.
947	Sher Sháh Súr	do. do. do.
952	Islám Sháh Súr	do. do. do.
960	Muhammad Sháh Súr	do. do.
961	Ibrahím Sháh Súr	do. do.

962	Sikandar Sháh Súr	silver,	copper.
962	Humáyún restored (Mogul)	silver, rupee (two only known).	

On some of the coins of Muhammad bin Sám comes the name of his elder brother Ġiyás ud Dín bin Sám. There are Indian coins of Muhammad bin Sám in Sanskrit, with the name of Prithví Rája on the reverse. Táġ ud Dín, a General of Muhammad bin Sám coined in his own name as well as that of his master. The types of the coins of these two are very numerous. There was a nephew of Muhammad bin Sám's, of the name of Mahmúd, who struck coins in India. There were many rulers of native states, contemporary with the early Dehlí Sultáns, whose coins have come down to us, such as Anangpála, Kílli, Pichhimba, Pípala, Kalha Deva, Sallakshana, Madanapála, Someswara, Cháhada Deva, Mahípála and Malaya Varmma. Shams ud Dín Altamsh or Eltitmish had many varieties of coins. He struck at Dehlí, Lahore and Multán as the names of these towns occur on his coins. Contemporary with Altamsh were Álá ud Dín of Khwárizm, Jalál ud Dín Manakbarnin, Changez Khán, Hasan Qarlag, Náşir ud Dín Qarlag, Uzbek Pai, and Naşir ud Dín Qabácha, coins of all of whom are often met with in the bázárs of Panjáb towns. Khwáġa Kutlug, a Mogul, who invaded India in the time of Álá ud Dín Muhammad Sháh, also left behind him coins.

Muhammad Tuglaq was perhaps the greatest coiner of all the Sultáns in this long list, his coins in gold, silver, copper and billon being of many types. His nephew Fíroz Sháh had also many types of coins. He struck coins on which were the names of Fath Khán, or Zafar, conjointly with his own, although both these princes died before their father. There was a series of posthumous coins of Fíroz Sháh struck, as may be seen by the dates they bear.

Sikandar Sháh reigned only 45 days, but five types of his coins are known. There are no coins of Daulat Khán Lodhí known, although it is stated that he coined in his own name.

Many states became independent of Dehlí. Chief amongst these was Bengal with its long array of Sultáns. Others were Jaunpur, Kulburga, Guġrát and Malwa. As the coins of all these independent states are found now and then in the Panjáb bázárs, lists of the kings are here given. As no systematic research has ever been carried out with respect to the coins of these parts, and as no complete collection has been made of them, I am unable to state what coins have been found.

BENGAL SOVEREIGNS.

A. H.

599	Muhammad Bakhtiyár Khilġi.
602	'Izz ud Dín Muhammad Shírán.
605	'Alá ud Dín Mardán.
608	Ġiyás ud Dín 'Iwaz.
624	Náşir ud Dín Mahmúd.
627	'Alá ud Dín Jání.
627	Saif ud Dín Aibak.
631	Izz ud Dín Tugril Tugán <u>Kh</u> án.
642	Kamar ud Dín Tamar <u>Kh</u> án Kírán.
644	I kh tiyár ud Dín Yuzbak (Mugġ ud Dín).
656	Jalál ud Dín Masáuġ, Malik Jání.
657	Izz ud dín Balban.
659 (?)	Muhammad Arslán, Tátár <u>Kh</u> án.
...	Sher <u>Kh</u> án.

A. H.

...	Amín <u>Khán</u> .
577	Mugíş ud Dín Tugril.
681	Náşir ud Dín Bagra.
691	Rukn ud Dín Kaikaus.
702	Shams ud Dín Fíroz Sháh.
718	Shaháb ud Dín Bagra Sháh.
710	Giyás ud Dín Bahádur Sháh.
719	Náşir ud Dín Bahádur Sháh.
731	Bahrám Sháh.
726	Qadr <u>Khán</u> .
724	Izz ud Dín Ázim ul Mulk.
739	Fakhr ud Dín Mubárak Sháh.
750	Ikhtiyár ud Dín Gází Sháh.
740	Alá ud Dín Alí Sháh.
740	Shams ud Dín Ilyás Sháh.
759	Sikandar Sháh I.
772	Giyós ud Dín Ázim Sháh.
799	Shaif ud Dín Hamza Sháh.
809	Shams ud Dín.
812	Shaháb ud Dín, Báyzíd Sháh.
817	Jalál ud Dín Muhammad Sháh
835	Shams ud Dín Ahmad Sháh.
846	Náşir ud Dín Mahmúd Sháh I.
864	Rukn ud Dín Bárbak Sháh.
879	Shams ud Dín Yúsuf Sháh.
886	Sikandar Sháh II.
886	Jalál ud Dín Fath Sháh.
892	Sultán Shahzáda Bárbak.
892	Saif ud Dín Fíroz Sháh.
895	Náşir ud Dín Mahmúd Sháh II.
896	Shams ud Dín Abuun Naşr Muzaffar Sháh.
899	Alá ud Dín Husain Sháh.
925	Náşir ud Dín Naşrat Sháh.
939	Alá ud Dín Fíroz Sháh.
939	Giyas ud Dín Mahmúd Sháh III.
960	Shams ud Dín Muhammad Sur Gází Sháh.
962	Bahádur Sháh.
968	Giyás ud Dín Jalál Sháh.
971	Sulaimán <u>Khán</u> Kararání.
980	Báyzíd Sháh.
980	Dáúd Sháh.

Of these kings there are in the British Museum 162 coins, but many kings are unrepresented. The Lahore Museum has the rupees of very few. These coins sometimes make their way up to the Panjáb and are found occasionally in the bázárs.

Bengal was conquered and finally annexed by Akbar in 984. In 944 Bengal was conquered by Sher Sháh Súr. Many of his rupees and of those of his descendants Islám Sháh and Mubáriz ud Dín Muhammad Sháh Adil were undoubtedly struck in Bengal.

KINGS OF JAUNPUR.

A. H.

796	Khawája i Jahán	no coins known.
802	Mubárák Sháh	do.
803	Shams ud Dín Ibrahím Sháh	gold, silver, several types of copper.
844	Mahmúd Sháh ibn i Ibrahím	gold do.
861	Muhammad Sháh ibn i Mahmúd	do.
863	Husain Sháh ibn i Mahmúd	gold do.
892	Barbak son of Bahlol Lodhí.	Governor of Jaunpúr. Copper only.

Much work remains to be done to the coins of Jaunpúr. The various types are as yet but imperfectly known. Bahlol Lodhí in 888, H. struck coins at Jaunpúr in his own name. It was afterwards a mint of Bábar, Humáyún and Akbar.

BAHMANI DYNASTY OF KULBURGA OR AḤSANĀBAD.

The coins of several of the Sovereigns of the Bahmaní Dynasty have been found in the Panajb: the following is the list of kings of this dynasty :—

A. H.

748	Aḥsan Sháh Gángú or Kanko, Bahmaní.
759	Muhammad Sháh I.
776	Mujáhid Sháh.
780	Dáúd Sháh.
780	Mahmúd Sháh.
799	Ḡiyás ud Dín.
799	Shams ud Dín.
800	Táj ud Dín Fíroz Sháh.
825	Aḥmad Sháh I.
838	Alá ud Dín Ahmad Sháh II.
862	Alá ud Dín Humáyún Sháh.
865	Nizám Sháh.
867	Muhammad Sháh II.
887	Mahmúd Sháh II.
924	Aḥmad Sháh III.
927	Alá ud Dín Sháh.
829	Walí Allah Sháh.
932	Kalím Allah Sháh.

The British Museum catalogue contains only 36 coins of these kings of which 8 are in silver. The Hon. Mr. Gibbs wrote a paper on the gold and silver coins and Dr. Codrington one on the copper coins

of this dynasty. Systematic research would produce hundreds of coins of many different types which would throw much light on history.

The following are the names of the kings of Gujráť :—

A. H.

- 799 Muzaffar Sháh I.
- 814 Ahmad Sháh I.
- 846 Muhammad Karím Sháh.
- 855 Quṭb ud Dín.
- 863 Dáúd Sháh.
- 863 Mahmúd Sháh Baikara.
- 917 Muzaffar Sháh II.
- 932 Sikandar Sháh.
- 932 Náṣir Khán Mahmúd II.
- 932 Bahádur Sháh.
- 943 Mírán Muhammad Sháh Fárúkí.
- 944 Mahmúd Sháh III bin Laṭíf.
- 861 Ahmad Sháh II.
- 969 Muzaffar Sháh III. Habib, submitted to Akbar 980.

Of these fourteen kings the British Museum Catalogue gives 41 coins of which six are in gold and six in silver. Mr. E. E. Oliver, when Under-Secretary to the Panjáb Government wrote a very good paper on the coins of Gujráť which are found in most of the Panjáb bázárs, in greater or less quantities. Systematic research is again wanted with respect to these coins.

MALWAH KINGS.

A. H.

- 804 Diláwar Khán Ghorí.
- 808 Hushang Sháh.
- 839 Muhammad Ğazni Khán.
- 839 Mahmúd Sháh I, Khiljí.
- 880 Ğiyás Sháh, Khiljí.
- 906 Náṣir Sháh Khiljí.
- 916 Mahmúd Sháh II.

Of these kings the British Museum Catalogue gives 64 coins, of which 9 are in gold and 4 in silver. Types are numerous. More research will, however, bring more specimens to notice.

COINS OF THE MAHARAJAS OF KANGRA.

In following the coins of the Muhammadan rulers of different parts of India I have omitted those of one of the oldest dynasties in the Panjáb, the Katoch Dynasty of Trigarta, Jalandhar and Kángra. Coins have been found of the following Maharájas of this dynasty :—

Samanta Deva.

Prithví Chandra Deva, (Pithama on the coins) Hari Chandra Deva.

Apurva Chandra Deva,	Sansára Chandra Deva.
Rúpa do. do.	Avatára do. do.
Singára do. do.	Devanga do. do.
Megha do. do.	Narendra do. do.
Hari do. do.	Dharma do. do.
Karma do. do.	Triloka do. do.

There are some few coins of this series with the name of the Maharája on one side and that of the Emperor of Delhi on the other. The names of many Maharájas given in lists are not found on any Kangra coins. No Kangra gold or silver coins have yet been found. The only ones known up to the present are small, and of copper.

The neighbouring state of Chamba had also a coinage of its own. The coins were of copper only, and the characters on them were a kind of Hill Sanskrit or Thákurí. On some of the coins are the rája's name and that of one of the gods of Chamba. They have never been written about.

COINS OF THE MOGUL EMPERORS OF INDIA.

The following are the names of the Mogul Emperors of India :—

A. H.

932	Zahír ud Dín Muhammad Bábar.
937 and 962	Násir ud Dín Muhammad Humáyún.
963	Jalál ud Dín Muhammad Akbar.
1014	Núr ud Dín Muhammad Jahángir.
1037	Shaháb ud Dín Muhammad Sháhjahán.
1068	Muhí ud Dín Muhammad Aurangzeb Álamgír.
do.	Sháh Shuj'a
do.	Murád Bakhsh
	} issued coins.
1118	Bahádur Sháh, Sháh 'Álam.
do.	'Ázim Sháh
do.	Kám Bakhsh
	} issued coins.
1124	Jahándár Sháh.
1124	Farrukhsiyar.
1131	Rafíá ud Daraját.
1131	Rafíá ud Daulat (Sháh Jahán on coins).
1131	Muhammad Nekosir.
1131	Muhammad Sháh.
1132	Sultán Muhammad Ibrahim.
1161	Ahmad Sháh, Bahádur.
1167	'Álamgír II.
1173	Sháhjahán III.
1173	Sháh 'Álam II.
1201	Muhammad Bedár Bakht.
1221	Akbar II.
1260	Bahádur Sháh II.

The Mogul Emperors were the first who held the greater part of India. They never held the whole. Their conquests were made gradually. They lost provinces gradually. To provide coins for

so vast an empire was no easy work. With the means at their disposal, having no machinery, they were compelled to have mints all over the empire. On the conquest of a province a mint was at once set going. Coins issuing from it at once proclaimed who was master. But whenever a province was lost to the Emperor his coins at once ceased to be struck. It is this which makes a collection of Mogul coins at once interesting and valuable.

The Mogul Emperors often changed the old names of towns and gave them some Muhammadan name. Sometimes both names appear on the coins. Thus Dehlí was called *Sháhjahánábád*; Agra, *Akbarábád*; Aurangábád, *Khujasta Bunyád*: Rájmahal in Bengal, *Akbarnagar*; Patna, '*Azímábád*'; Kálpí, Banáras and Udípur, *Muhammadábád*; Adoní, *Imtiyázgarh*; Chittagong, *Islāmábád*; and Dacca, *Jahángírnagar*.

Besides this, titles of honour were given to towns, thus :—

Kabul was called on coins		<i>Dár ul Mulk.</i>
Lahore	do.	<i>Dár us Saltanat.</i>
Delhí	do.	<i>Dár ul Khiláfat.</i>
Agra	do.	<i>Dár ul 'Adl and Mustaqir ul Khiláfat.</i>
Bijápúr	do.	<i>Dár ul Zafar.</i>
Burhánpúr	do.	} <i>Dár us Sarúr.</i>
and		
Saháranpúr		
Ujain	do.	<i>Dár ul Fath.</i>
Haidarábád (Dakkan)	do.	<i>Dár ul Jihád.</i>
Ajmír	do.	<i>Dár ul <u>Khair</u>.</i>
Multán	}	do. <i>Dár al Amán.</i>
Jummūn		
Agra		
Burhánpúr	do.	<i>Baldat i Fákhir.</i>
Súrat	do.	<i>Bandar i Mubáarak.</i>
Qandahár	do.	<i>Ashraf al Balád.</i>
Champánír	do.	<i>Shahr i Mukarram.</i>
Jaunpúr	do.	<i><u>Khitta</u> i Mutabarak.</i>
Fathpúr	do.	<i>Dar us Saltanat.</i>

Bábar and Humáyún held but little of India. Humáyún was driven out of the country and he remained absent for 16 years, during which period the Súrí kings, Sher Sháh, Islám Sháh, Muhammad Sháh, Ibrahím Sháh and Sikandar Sháh reigned. Sher Sháh reintroduced a gold, silver and copper currency. The Súrí coins form a fine series; few are known in gold, but the silver and copper coins are of many mints and types. Akbar, the first Emperor who held the whole of northern India, coined in gold, silver and copper exactly on the lines Sher Sháh had done. In the *Aín i Akbarí* we are told that the following were his mint towns;—Attak Banáras, Ajmír, AHMADÁBÁD, AGRA, Alwar, *Ilahábás*, Oudh, *Ujain*, Badáun, Banáras, BENGÁL, Bhakkar, Patṭan, *Patna*, Bhera, *Tāndah*, Jálándhar, Jaunpúr, Hisár Fíroza, *Dehlí*, Ranthambor, Sárangpúr, Sironj, Sarhind, Sambhal, *Surat*, Saháranpúr, Siálkot, Kanauj, KA'BUL, Kálpí, *Kashmír*, Kalanaur, Gwáliár, Gorakhpúr, *Lahore*, Lucknow, Mathura, *Multán*, Mandu, Nagor, Hardwár. Those in capitals struck in gold as well as silver and copper. Those in italics struck in silver and copper; the rest in copper only. So far Abul Fazl. Gold coins are, however, known of Lahore, Kashmír, Udípur, Patna, Fathpúr and Jaunpúr. Rupees are known of Jaunpúr, Fathpúr, Lahrí Bandar, Sítpúr, Tatta, Burhánpúr, Bairát and Srínagar. Copper coins are known of Burhánpúr,

Srínagar, Dogám, Chaitaur, Gobindpúr, Málpúr, and Khairpúr mints. Akbar's camp was called *Urdú i Zafar Qarín* and in it were struck gold and silver and copper coins. We do not know where his camp may have been pitched when these were struck.

In his 30th year Akbar discontinued the use of the Kalima on the reverse of his coins and of the year of the Hijira. Instead of the Kalima he used the words *أكبر الله جل جلاله* which words have a double meaning. He called the year of his reign *البح* or divine, and he used the names of the old Persian months, so that we have on one series of coins the name of the mint town, the year of the reign and the month and on the other side Akbar's Kalima. Hence a complete collection of Akbar's coins of the last 20 years of his reign, would be a very large one indeed as 240 coins would be required of each metal and from each mint. Besides rupees, Akbar struck the following parts of rupees:— $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{16}$ and $\frac{1}{20}$ th. He also struck hundred-mohur pieces and halves, quarters, fifths and twentieths of these pieces, none of which have, so far as is known, come down to our times.

Jahángír did not coin at so many mints as his father Akbar, but his gold and silver coins are in great variety and they are of exquisite beauty. On two gold coins he is represented as drinking wine from a glass. On a third is his bust. There is a series of his in gold and silver on which are struck the signs of the Zodiac; they are now exceedingly rare and consequently command high prices. At several mints coins in silver and gold were struck on which his name appears conjointly, in a Persian couplet, with that of his beautiful Queen Núr Jahán. Strange to say, his copper coins are few, and consequently very rare.

Akbar commenced the custom of striking Persian couplets on his coins. Jahángír continued and extended this custom. Jahángír was the first to strike *nişárs*, coins for distribution on great days. *Nişárs* are now very rare.

Sháhjahán reverted to the Kalima and to the Hijirí year, hence his coins are somewhat monotonous both in silver and gold. Coins of his are, however, known with his Ilahí years and Persian months on them.

Aurangzeb's coins are interesting in the matter of mints only. He struck coins all over his extensive empire both in gold and silver and had at least fifty mints. His copper coins are scarce. He discontinued the use of the Kalima on his coins considering it too holy a sentence to be handled by infidels in the course of ordinary business transactions.

The coins of his brothers Sháh Shujá and Murád Bakhsh are exceedingly rare, as are those of his sons 'Ázim Sháh and Kám Bakhsh.

Coins of Bahádúr Sháh I, Jahándár Sháh, Farrukhsiyar, Rafiá ud Daraját, and Rafiá ud Daulat, are common. Coins may be obtained of every year of Muhammad Sháh, Ahmad Sháh, 'Álamgir II, Sháh Jahán III and Sháh 'Álam II.

Coins struck in India by Nádír Sháh and Ahmad Sháh Durrání are getting exceedingly rare. Both struck at several mints. Coins were struck by Ahmad Sháh each time he made an incursion into India. They are interesting as giving numismatic evidence of his presence and power.

Akbar II and Bahadur Sháh II had for their kingdom the fort of Dehlí only. They coined rupees and mohurs for birthday presents, both coins being broad and thin. Some native states continued to strike coins in the names of these two kings. All over the country indeed mints were set to work and hence modern coins are very numerous.

It will be seen from the above that the Mogul coins of India form an immense series. To them must be added the coins, struck by the Honorable East India Company, in the name of Sháh 'Álam II the last Mogul who had any power.

The Sikhs began, as a Commonwealth, to strike coins at Lahore as early as Samvat 1822 or 1765 A. D., thirty-five years before Ranjít Singh conquered Lahore and made it his capital. At Anandgarh, Amritsar, Multán, Kashmir, Pesháwur, Pind Dádan Khán and Lahore there were mints. The year 1849 A. D., however, saw the Panjáb annexed by the British and since then no coins have been struck in the country. Native states, however, still retain the privilege of striking coins. Baháwulpúr, Jummūn, Kashmir, Pattíála, Maler Kotla, Jhind, and Nābha are those whose mints seem busiest. The Sikhs used the Samvat era.

At the end of last century, that is about a hundred years ago Ranjít Deo, Rája of Jummūn, struck coins, first in the name of Sháh 'Ālam and then in his own name. His was the last mint north of the Sutlaj whence coins were issued in the name of the Emperor of Dehlí.

At the beginning of the present century, George Thomas, an Irishman became an independent ruler in Haríána, the country round about Hisár and Hānsí and struck coins in his own name.

Nothing has been said as yet by me about the coins of the late rulers in Persia, Affghanistan and Turkestan although they come by thousands annually to the Panjáb. Indeed now-a-days in the Panjáb bázárs coins are met with from nearly every civilized nation under the sun. English, Scotch and Irish tokens even are represented. Hence it will be seen what an enormous field our bázárs offer not only to the Collector but also to the Scientific Numismatist.

As much has, during the half century that has gone, been written on the coins of the Panjáb and northern India, I append a list of books and papers for reference. They form in themselves a small library and show more than anything else could possibly do, how necesssry is a Coin Manual for India, which should, in one volume, show how much is known at the present day on the subject.

A table of Pálí inscriptions with transliterations is also given, together with a Table of Monograms and marks on coins. It is hoped that these two Tables will be found useful to the readers of the Catalogue.

CHAS. J. RODGERS.

AMRITSAR, }
March 19th, 1891. }



APPENDIX TO INTRODUCTION.

COIN LITERATURE.

- (1) Marsden's "Numismata Orientalia" London, 1825. 57 Plates.
- (2) Plates at end of Burne's Travels.
- (3) Wilson's "Ariana Antiqua." London, 1841. 22 Plates.
- (4) Prinsep's "Indian Antiquities" edited by Thomas, many plates.
- (5) Lieutenant Cunningham on Bactrian Coins, J. A. S. B., 1840. 1 Plate.
- (6) do. 2nd Notice of some new Bactrian Coins, 1842. 1 Plate.
- (7) do. some unpublished Indo-Scythian Coins, 1845. 1 Plate.
- (8) Major Cunningham Coins of Indian Buddhist Satraps, 1854. 2 Plates.
- (9) Edward Thomas, on the coins of the Gupta Dynasty, 1855.
- (10) do. Ancient Indian Weights, 1865.
- (11) Major General Cunningham's Coins of the Nine Nágas and of two other dynasties of Narwar and Gwalior, 1865. 1 Plate.
- (12) The Initial Coinage of Bengal by Edward Thomas, 1867. 2 Plates and cuts. Papers (5) to (12) are all in J. A. S. B.
- (13) The early faith of Asoka, by Edward Thomas, 1877. 2 Plates of coins.
- (14) The identity of Xandrames and Krananda, do.
- (15) The Bilingual Coins of Bokhára do. 1 Plate.
- (16) Bactrian Coins do. 1 Plate.
- (17) On the coins of the kings of Gazni do. 1847. 3 Plates.
- (18) Supplement to above do. 1859. 1 Plate.
- (19) On the coins of the Dynasty of the Hindu Kings of Kabul do., 1846. 1 Plate. Papers (13)—(19) are in J. R. A. S.
- (20) The Ancient Coinage of Kashmír by Lieutenant A. Cunningham, 1843. London, Numismatic Society's Journal. 3 Plates.
- (21) Coins of Alexander's Successors in the East by Major General Cunningham, J. L. N. S. 16 Plates.
- (22) Edward Thomas' "Chronicles of the Pathán Kings of Dehlí." London, Trübner and Co. 1871. 6 Plates.
- (23) Coin of the Indian Prince Sophytes, a contemporary of Alexander the Great, by Major General Cunningham, J. L. N. S. 1 Cut.
- (24) Dates on the Coins of the Hindú Kings of Kabul, by Sir Edward Clive Bayley. 2 Plates, J. L. N. S.
- (25) Coins of the Arabs in Sind, by Edward Thomas. Indian Antiquary.
- (26) Gold and silver Coins of the Bahmaní Dynasty, by Hon. J. Gibbs, J. L. N. S. 1 Plate.
- (27) Some Rare and Unpublished Coins of the Pathán and Mogul Dynasties of Dehlí, by Hon. J. Gibbs, J. L. N. S. 2 Plates.
- (28) Copper Coins of the Bahmaní Dynasty, by Dr. Codrington. Journal of Bombay Branch of the Royal Asiatic Society, 1883. 1 Plate.
- (29) Coins of the Mitra or Sunga Dynasty, by H. Rivett Carnac, J. A. S. B., 1880. 3 Plates.
- (30) Coins of the Kings of Dehlí and Jaunpúr, by J. G. Delmerick, J. A. S. B., 1875. 1 Plate.

- (31) Coins of the Kings of Dehlí, Malwah, Bengal, Kulburga, and Kashmír, by J. G. Delmerick, J. A. S. B. 2 Plates, 1876.
- (32) Description of Coins and relics found by Mr. W. Simpson in the Ahin Posh Stupa, Jalalábád, J. A. S. B., 1879. 5 Plates.
- (33) Coins of Ġiyáṣ ud Dín Múizz ud Dín bin Sâm by Dr. C. R. Stulpnagel, J. A. S. B., 1890. 1 Plate.
- (34) On a Silver Coin of Dáwar Bakhsh by J. G. Delmerick, P. A. S. B., 1884. Cut.
- (35) Notes on a Gold Coin of Kám Bakhsh by J. G. Delmerick, P. A. S. B., 1884. Cut.
- (36) Copper Coins of the Maharájas of Kashmír, J. A. S. B., 1879. 2 Plates.
- (37) do. Sultáns of Kashmír do. do. 1 Plate.
- (38) Coins of Khusrau Sháh and Khusrau Malik and others do. do. 1 Plate.
- (39) Coins of the Maharájas of Kángra J. A. S. B., 1890. 1 Plate.
- (40) I. Coins supplementary to Thomas' "Chronicles of the Pathán Kings," J. A. S. B., 1880. 2 Plates.
- (41) II. do. do. J. A. S. B., 1880. 2 Plates.
- (42) III. do. do. do. 1883. 2 Plates.
- (43) IV. do. do. do. 1886. 2 Plates.
- (44) Copper Coins of Akbar, J. A. S. B., 1880. 2 Plates.
- (45) A find of Coins struck by Gazni Sultáns in Lahore, P. A. S. B., 1881.
- (46) On the Coins of the Sikhs, J. A. S. B., 1881. 5 Plates.
- (47) The Square Silver Coins of the Sultáns of Kashmír, J. A. S. B., 1885. 3 Plates.
- (48) On Miscellaneous Coins, P. A. S. B., 1888. 1 Plate.
- (49) The Rupees of the months of the Ilahí years of Akbar, J. A. S. B., 1883. 2 Plates.
- (50) The Coins of Ahmad Sháh Durrání, struck in India, J. A. S. B., 1885. 1 Plate.
- (51) Notes on Coins mentioned by Major Raverty in his notes to the Translation of the *Ṭabaqát i Nāṣirí*, J. A. S. B., 1887.
- (52) On some coins from Qandahár, P. A. S. B., 1884. 1 Plate.
- (53) On some coins of Nádír Sháh, struck in India, J. N. S. L., 1882. 1 Plate.
- (54) On a coin of Shams ud Dín Mahmúd Sháh, J. R. A. S., 1881. 1 Plate.
- (55) Notes on a list of silver coins of Aurangzeb 'Alamġír and on Niṣárs, J. A. S. B., 1883. 1 Plate.
- (56) Couplets on the Coins of Jahángír, J. A. S. B., 1888.
- (57) Couplets on Coins of Kings after Jahángír, J. A. B. S., 1888.
- (58) On some more Copper Coins of Akbar, J. A. S. B., 1885. 1 Plate.
- (59) Some coins of Raujít Deo, Rája of Jammún, J. A. S. B., 1885.
- (60) The Rupees of the Súrí Dynasty. Indian Antiquary, 1888. 2 Plates.
- (61) Rare Copper Coins of Akbar do. 1890. 2 Plates.
- (62) The Old Coins of the Panjáb. A Lecture. Journal, Anjuman of Panjáb, 1885-6. 3 Plates.
Papers (36)—(62) are by Chas. J. Rodgers.
- (63) Some Copper Coins of Akbar, found in the Kángra District, E. E. Oliver, J. A. S. B., 1886. 2 Plates.
- (64) The Decline of the Sámánís and Rise of the Ġaznís, E. E. Oliver, J. A. S. B., 1886. 3 Plates.
- (65) Coins of the Muhammadan Kings of Gujrát, E. E. Oliver, J. A. S. B., 1889. 3 Plates.
- (66) The Coinage of the Early or Imperial Gupta Dynasty of Northern India, Vincent Arthur Smith, J. R. A. S., 1889. 5 Plates.

- (67) Notes on the Historical Results deducible from the recent discoveries in Affghanistán, with 17 Plates. H. T. Prinsep, 1844.
- (68) Coins of the Indo-Scythians, Part 1. Gen. Sir A. Cunningham, J. N. S. L., 1808. 4 Plates.
- (69) Coins of the Tochari, Kushans or Yueti do. J. N. S. L., 1889. 1 Plate.
- (70) Coins of the Sakas do. J. N. S. L., 1890. 13 Plates.
- (71) New Greek Coins of Bactria and India, Percy Gardner, J. N. S. L., 1887. 1 Plate.
- (72) Some new or rare Muhammadan and Hindú coins, Dr. Hoernle, J. A. S. B., 1889. 1 Plate.
- (73) Central Asiatic Coins collected by Capt. Læssøe ; Dr. Hoernle and C. J. Rodgers, J. A. S. B., 1890. 2 Plates.
- (74) Coins of the Durránís, J. L. N. S., 1888. 1 Plate. M. Longworth Dames.
- (75) The Epoch of the Sah Kings of Surashtra, illustrated by their coins, Edward Thomas. London, 1848.
- (76) The Dynasty of the Guptas in India, Edward Thomas. London, 1876.
- (77) Copper Coins of the Súrí Dynasty, Dr. Hoernle, J. A. S. B., 1890. 3 Plates.
- (78) British Museum Catalogue. Oriental Coins, Vol. II. London, 1876. 8 Plates.
- (79) do. do. do. Greek and Scythic Kings, 1886. 32 Plates.
- (80) do. do. do. Sultáns of Dehlí, 1884. 9 Plates.
- (81) do. do. do. Muhammadan States of India, 1885. 12 Plates.
- (82) A new find of Early Muhammadan Coins, Dr. Hoernle, J. A. S. B., 1887. 4 Plates.
- (83) Notes on Some Copper Buddhist Coins, H. Rivett Carnac, J. A. S. B., 1880. 2 Plates.
- (84) Ancient Copper Coins of Kashmír, Dr. Hoernle, P. A. S. B., 1885. 1 Plate.
- (85) Coins of the Modern Native Chiefs of the Panjáb, Major Temple. Indian Antiquary. November, 1889. 2 Plates.
- (86) Notes on the Mint Towns and Coins of the Muhammadans, by Eugene Leggett, M. N. S. L. London. Stevens and Sons. 2 Maps.



CATALOGUE OF THE COINS

IN THE
GOVERNMENT MUSEUM,
LAHORE.

COMPILED BY

CHARLES J. RODGERS,

Honorary Numismatist to the Government of India.

Sophytes.

Silver :—

(1) 64.1, .65.* Obv. Helmeted head of king to right. The helmet has a wreath of leaves on it. There is also a cheek piece attached and a plume. On the slope of the neck are the letters MN. The whole is enclosed in a circle of dots.

Rev. A cock to the right, standing. In the field to the left a caduceus. To the right ΣΩΦΥΤΟΥ. The whole is enclosed in a circle of dots.

Antiochus.

Silver :—

(1) 31.5, .5 round. Obv. Diademed head of king to right.

Rev. Head of horned horse to right. Portions of inscription, ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ.

Diodotus.

Gold :—

(1) 135.8, .74. Obv. Head of king to right, with fillet.

Rev. Zeus, striding to left, hurling thunderbolt, ægis on left arm. To left at his feet an eagle, above which a wreath. To right of the head a javelin. To right ΒΑΣΙΛΕΩΣ. To left ΔΙΟΔΟΤΟΥ.

NOTE. I have no doubt about this coin being a copy. The figure of Zeus is frightfully attenuated. The head of the king too is bad in details.

Copper :—

(1) 169, .85. Obv. Head of king to right, with low-crowned kausia, in dotted circle.

Rev. Athene, standing, front, right hand holds spear, left rests on shield on the ground. To right ΒΑΣΙΛΕΩΣ, to left ΔΙΟΛΟΤΟΥ.

Euthydemus I.

(1) *Silver :—*144.8, 1.05.

Obv. Head of king to right, diadem.

Rev. Hercules, seated on a rock to the left with club in right hand.

Name and title almost obliterated, barbarous.

(2) 173, 1. do.

Rev. Hercules, &c., to left ΕΥΘΥΔΗΜ...
to right ΒΑΣΙΛΕΩΣ (sic) monogram (1).

* The first number shows the weight of each coin in grains, the second its size in inches or decimal parts of an inch.

- (3) mixed metal 92.8, .95.
Obv. as in (1). Rev. Nothing.
- (4) do. 103, 1.1.
Obv. as in (1). Rev. Traces of obv. as in (1)
- (5) Silver :—142.9, 1.05.
Obv. King's head to right crowned, Hair in two plaits.
Rev. Hercules on rock, very rough workmanship unread letters.
- (6) mixed metal 120.2, 1.
Obv. as in (3). Rev. as in (3).

Demetrius.

Copper :—

- (1) square, 94.2, .75. Obv. Bust of king to right, with elephant's head for head-dress. ΒΑΣΙΛΕΩΣ
ΑΝΙΚΗΤΟΥ ΔΗΜΗΤΡΙΟΥ.
Rev. Winged thunderbolt, to right below (m.* 2) *Maharajasa aparajitasa Deme...*
(inscr. (1)) (Cunningham pl. IV, fig. 11).

Euthydemus II.

- (1) Nickel 102.8, .95.
Obv. Head of Apollo to right, laureate. Rev. Tripod, name indistinct, no monogram.

Pantaleon.

Silver :—

Copper :—

- (1) rectangular .85 × .8. Wt. 182.7.
Obv. Lion to right; above ΒΑΣΙΛΕΩΣ below ΠΑΝΤΑΛΕΟΝΤΟΣ.
Rev. Female figure imperfect. Inscriptions deleted.

Agathokles.

Silver :—

Copper :—

- (1) 172.2, oblong .88 × .67.
Obv. Lion to right in depressed square, above ΒΑΣΙΛΕΩΣ below ΑΓΑΘΟΚΛΕΟΥΣ
Rev. Female figure imperfect to left "Agathukleyasa" (Inscrip. 3).

Antimachus.

Copper :—

- (1) 142, 1.05 round.
Obv. Nike to left holding in right hand a spear. To right ΒΑΣΙΛΕΩΣ ΘΕ(ΟΥ)
To left ΑΝΤΙΜΑΧΟΥ.
Rev. Elephant to right.

* M = monogram. See plate of monograms.

*Eukratides.**Silver :—*

(1) 232.1, 1.4.

Obv. Helmeted head of king to right, helmet has ear and horn of bull and a plume. The whole in a circle of astragalus beading :—

Rev. The dioscurei charging to right, with long lances and palm leaves. Over them :—BAΣΙΑΕΩΣ ΜΕΤΑΛΟY, underneath ΕΥΚΡΑΤΙΔΟY. To left, monogram : (3).

(2) 7.7, .4.

Obv. as in (1) Rev. caps of the dioscurei with palm leaves, to right BAΣΙΑΕΩΣ to left ΕΥΚΡΑΤΙΔΟY. Underneath, (m. 4).

*Eukratides.**Copper :—*

(1) round :—94.9, .9.

Obv. Helmeted head of king to right ; Rev. mounted dioscurei and inscription as in silver No. (1) no monogram.

(2) square :—128.4, .89.

Obv. Bust of king to right, helmet and plume inscription as in (1) of silver.

Rev. Mounted dioscurei to right : above "Maharajasa" below "Eukratidasa" no monogram (Inscription 4).

(3) square :—130.8, .85 : Obv. as in (2). Rev. as in (2) monogram to right m. 5 to left m. 6.

(4) do. 130.4, .85 Obv. as in (2). Rev. as in (2) to right m. 7.

(5) do. 128.1, .98 Obv. as in (2). Rev. as in (2) to right m. 8.

(6) do. 112. .9 Obv. as in (2). Rev. almost illegible.

(7) do. 59, .78 Obv. and rev. as in (2) but inscriptions almost gone.

(8) do. 74.7, .75 do. do.

(9) round :—61.6, .95 very poor duplicate of (1), everything scarcely decipherable.

*Heliokles.**Silver :—*

(1) 243, 1.28.

Obv. Bust of king to right, fillet.

Rev. Zeus to front, with himation, in right hand thunderbolt, in left spear, (B)AΣΙΑΕΩΣ ΔΙΚΑΙΟY ΗΛΙΟΚΛΕΟYΣ. Monogram 9.

(2) 33.1, .6.

Obv. Bust of king to right, parts of BAΣΙΑΕΩΣ ΔΙΚΑΙΟY ΗΛΙΟΚΛΕΟYΣ.

Rev. Zeus as in (1) *Maharajasa dhramikasa Heliyakriyasa*. (Inscr. 5) monogram 10.*Antialkidas.**Silver :—*

(1) 34.9, .65

Obv. Bust of king to right, flat helmet, BAΣΙΑΕΩΣ ΝΙΚΗΦΟΡΟY ΑΝΤΙΑΛΚΙΔΟY.

Rev. Jupiter seated on throne, to left, right hand, extended supports a Nike, in front is front half of an elephant, "Maharajasa jayadharasa Atialikidasa" (Inscr. 6), monogram under throne 11.

(2) 37.5, .6 5 duplicate of (1) in better condition.

Copper :—

(1) square 133.6, .72

Obv. Head of king to right, bare, inscription as in (1) in silver.

Rev. Caps of dioscurei with two palm branches : inscription as on No. (1) silver above. Below caps m. 12.

(2) do. 123.7, .73 Obv. as in (1). Rev. as in (1) monograms missing.

(3) do. 122.4, .7 Obv. as in (1). Rev. as in (1).

(4) do. 124.2, .7 Obv. as in (1). Rev. as in (1) monogram 6.

(5) do. 126.2, .73 Obv. as in (1). Rev. as in (1).

(6) do. 126. .7 Obv. as in (1). Rev. as in (1).

(7) do. 106.7, .7 Both obverse and reverse much rubbed.

- (8) square 120.3, .75 Obv. as in (1). Rev. as in (1).
 (9) do. 121.2, .7 Obv. as in (1). Rev. as in (1) rubbed on both sides.
 (10) round 51.5, .9 Obv. Head of king to right, inscription as on (1) in silver.
 Rev. as on (1) inscription *Maharajasa jayadharasa atialikidasa* (Inscr. 6). Monogram below right cap 13.

Lysias.

Silver :—

Copper :—

- Square* (1) 116, .8 Obv. Head of king to right, club over shoulder. $\text{BA}\Sigma\text{IAE}\Omega\Sigma \text{ANIKHTOY AY}\Sigma\text{IOY}$
 Rev. Elephant to right. "*Maharajasa apalihatasa Lisikasa*" (Inscr. 7), under m. 14.
 Do. (2) 100.5, .7 same as (1) monogram on reverse deleted.
 Do. (3) 128.4, .7 Obv. as in (1). Rev. King's name "*Lisiasa*" (inscr. 7). Monogram 12.

Diomedes.

Silver :—

- (1) 40.5, .62 Obv. Helmeted bust of king to right :— $\text{BA}\Sigma\text{IAE}\Omega\Sigma \Sigma\Omega\text{THP}\Omega\Sigma \Delta\text{IOMH}\Delta\text{OY}$.
 Rev. "*Maharajasa Tradatasa Diyamedasa*" (Inscrip. 8). To right m. 15. The dioscurei standing.

Copper :—

- (1) 125.2, .85 \times .77 Obv. Dismounted dioscurei, each holding a spear. $\text{BA}\Sigma\text{IAE}\Omega\Sigma \Sigma\Omega\text{THP}\Omega\Sigma \Delta\text{IOMH}\Delta\text{OY}$.
 Rev. Indian bull to right. Below which m. 16. "*Maharajasa Tradatasa Diyamedasa*" (Inscr. 8).

Archebius.

Copper (1) oblong 1. \times .85, 199.

- Obv. Elephant to right, $\text{BA}\Sigma\text{IAE}\Omega\Sigma \Delta\text{IKAI}\text{OY NIKH}\Phi\text{OPOY APXEBI}\text{OY}$.
 Rev. Owl to front, inscription indistinct and monogram, (inscr. 9). Cunningham Pl. X, fig. 14).

Apollodotus.

Silver :—

- Square* (1) 36.5, .65 Obv. Elephant to right $\text{BA}\Sigma\text{IAE}\Omega\Sigma \text{AII}\text{OAAO}\Delta\text{OTOY} \Sigma\Omega\text{THP}\Omega\Sigma$ monogram 1.
 Rev. Indian bull to right "*Maharajasa apaladatasa tradatasa*" (Inscr. 10) monogram 17.

- Do. (2) 32.6, .6 Obv. as in (1) monogram 1. Rev. as in (1) no monogram.
 Do. (3) 54.5, .61 Obv. as in (1) Rev. as in (1).
 Do. (4) 37, .58 Obv. as in (1) monogram 18. Rev. as in (2).
 Do. (5) 33.2, .64 Obv. as in (1) monogram 19. Rev. as in (1) monogram 19.
 Do. (6) 37.2, .6 Obv. as in (4) Rev. as in (2).
 Do. (7) 37.1, .65 Obv. as in (1) monogram 20. Rev. as in (1) monogram 21.
Round, (8) 35.9, .7 Obv. bust of king to right, fillet. $\text{BA}\Sigma\text{IAE}\Omega\Sigma \Sigma\Omega\text{THP}\Omega\Sigma \text{KAI } \Phi\text{IAOIIATOP}\Omega\Sigma \text{AII}\text{OAAO}\Delta\text{OTOY}$.
 Rev. Minerva to left, shield on left arm, in right hand thunderbolt. "*Maharajasa tradatasa apaladatasa*" (inscr. 10) to left monogram 22 poor.

- Do. (9) 36, .72 Obv. as in (8). Rev. as in (8) very good.
 Do. (10) 35.8, .7 do. do. do.
 Do. (11) 37.2, .68 do. do. do.
 Do. (12) 36.3, .68 do. do. do.
 Do. (13) 33, .67 do. do. but monogram to right m. 23.

Round (14)	37.7, .65	Obv. as in (8).	Rev. as in (13) good.
Do. (15)	36.2, .68	do.	do.
Do. (16)	35.5, .68	do.	do.
Do. (17)	35. .7	do.	do.
Do. (18)	32.7, .69	do.	do. barbaric.
Do. (19)	34.9, .67	do.	do.
Do. (20)	36. .64	do.	do. indistinct.
Do. (21)	35.4, .69	do.	do. poor.
Do. (22)	37.1, .65	do.	do. good.
Do. (23)	32.1, .65	do.	do. do.
Do. (24)	35.4, .65	do.	do. very good.
Do. (25)	32.9, .63	do.	do. good.
Do. (26)	36.8, .7	do. very poor	do. very poor.
Do. (27)	34.3, .66	do. do.	Rev. as in (1) but to right m. 24.

Apollodotus.

Copper :—

- (1) square, 135, .9 Obv. Apollo to left, standing, in left hand bow and right, arrow. $\text{BA}\Sigma\text{I}\Lambda\text{E}\Omega\Sigma$
 $\text{A}\Pi\text{o}\Lambda\Lambda\text{o}\Delta\text{oT}\text{oY}\Sigma\Omega\text{THP}\text{o}\Sigma$.
 Rev. Tripod "*Maharajasa apaladatasa tradatasa*" (Inscr. 10)
- (2) do. 185.6, .95 Obv. as in (1) but $\text{A}\Pi\text{o}\Lambda\Lambda\text{o}\Delta\text{oT}\text{oY}$ coming last.
 Rev. quite indistinct.
- (3) do. 110.8, .1 Obv. as in (1). Rev. almost deleted, monogram to right m. 25.
- (4) do. 229, .1 Obv. as in (2). Rev. Tripod "*Maharajasa Tradatasa apaladatasa*" (inscr. 10)
 monogram to left m. 26 to right m. 27.
- (5) round 244.3, 1.2 Obv. Apollo to right standing, in left hand bow, in right arrow. Circular in-
 scription as in (2) to left m. 1.
 Rev. indistinct.
- (6) do. 246.1, 1.1 Obv. as in (5) to left m. 28.
 Rev. Tripod and inscription as in (4) to left m. 29 to right m. 26.
- (7) do. 247.8, 1.1 Obv. as in (6).
 Rev. as in (6).
- (8) do. 239.9, 1.13 Obv. as in (6) poor.
 Rev. as in (6) poor.
- (9) do. 215.1 broken 1.1 Obv. and rev. as in (6) very poor.
- (10) square, 130.4, .85, Apollo to left as in (1), inscription as in (1).
 Rev. as in (3).
- (11) do. 215.6, .94 Obv. as in (5).
 Rev. as in (4) very rough and poor.
- (12) do. 107.3, 1.05 Obv. as in (1) extremely poor.
 Rev. almost entirely deleted.
- (13) do. 94.4, .76. an injured coin with only a few legible letters.
- (14) do. 28.5, .59 Obv. Bullock to right.
 Rev. tripod, no inscriptions.

Strato.

Silver :—

- (1) 32.9, .65. Obv. Bust of king to right, diadem, $\text{BA}\Sigma\text{I}\Lambda\text{E}\Omega\Sigma$ $\text{E}\Omega\text{I}\Phi\text{A}\text{N}\text{oY}\Sigma$ $\Sigma\Omega\text{THP}\text{o}\Sigma$ $\Sigma\text{TPAT}\Omega\text{N}\text{o}\Sigma$.
 Rev. Pallas to left, ægis on left arm, thunderbolt in right hand: "*Maharaja prachachhasa.....*" (inscr. 11).
- (2) 38, .63. Obv. Bust of king barbaric to right. $\text{BA}\Sigma\text{I}\Lambda\text{E}\Omega\Sigma$ $\Sigma\Omega\text{THP}\text{o}\Sigma$ $\Sigma\text{TPAT}\Omega\text{N}\text{o}\Sigma$.
 Rev. Pallas to left. To right m. 30 to left m. 31. "*Maharajasa tradatasa stratasa*" (inscr. 11).

Agathokleia and Strato.

Copper :—

- (1) 113.3, .86 square. Obv. Helmeted head of Queen to right. $\text{BA}\Sigma\text{I}\Lambda\text{I}\Sigma\Sigma\text{H}\Sigma$ $\Theta\text{E}\text{oTP}\text{o}\Pi\text{oY}$ $\text{A}\Gamma\text{A}\Theta\text{o-}$
 $\text{KAEI}\Lambda\Sigma$.

Rev. Hercules seated on rock. *Maharajasa tradatasa dhramikasa stratasa* (inscr. 11 and 9) monogram and the whole of reverse indistinct.

Menander.

Silver :—

- (1) 140.1, 1. Obv. Bust of king to right, fillet. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΜΕΝΑΝΔΡΟΥ.
Rev. Pallas to left, on left arm ægis, in right hand thunderbolt. "*Maharajasa tradatasa menandrasa*" (inscr. 12) to left Σ to right m. 32.
- (2) 30.1, 7 Obv. Helmeted head of Athene, with long curls. Legend as in (1) but commencing above the helmet and going all round.
Rev. Owl, facing. Legend as above but commencing above the head of the owl and going all round. To right m. 33.
- (3) 30.3, .65 Duplicate of (2).
(4) 30.1, .65 Duplicate of (2) on reverse, owl in bad condition.
(5) 30.6, .61 Duplicate of (2) inscriptions injured. Coins (2) to (5) seem to be all copies and not originals.
- (6) 35.3, .7 Obv. Helmeted head of king to right: Legend as above, but king's name beneath.
Rev. Pallas to left, shield and thunderbolt. To left m. 34. Legend as in (1).
- (7) 37.3, .75 same as (6) same as (6)
(8) 36.3, .68 same as (6) same as (6).
(9) 33.7, .7 same as (6) same as (6) probably a copy.
(10) 33.8, .67 same as (6) same as (6) worn.
(11) 35.7, .7 same as (6) same as (6) monogram to right m. 35.
(12) 35.5, .66 same as (6) same as (11).
(13) 42.1, .75 Obv. Bust of king to left, thrusting to left with spear. Legend as in (6).
Rev. as in (6) to right m. 36.
- (14) 37.1, 67 Obv. as in (13) but name beginning over head of king.
Rev. Pallas to right, shield and thunderbolt. Shield has Medusa's head and is not round but curiously shaped: to left m. 6.
- (15) 36.5, .65 Obv. as in (14) inscription beginning over head of king.
Rev. as in (14).
- (16) 34.9, .65 Obv. as in (13) but name of king underneath.
Rev. as in (14) to left m. 34.
- (17) 37, .66 Obv. as in (16) Rev. Pallas to left. Shield round, Medusa head plain. To right m. 37.
Names underneath.
- (18) 2 coins 37.4, .7 Obv. as in (13).
Rev. as in (14).
- (19) 34.5, .68 Obv. as in (13).
Rev. as in (17). Monogram to right m. 37.
- (20) 37.5, .65 Obv. Bust of king to right, fillet, inscription as in (1) name below.
Rev. Pallas to left, shield round with Medusa's head. To left m. 38.
- (21) 38, .65 Obv. as in (20).
Rev. as in (20) to left m. 32.
- (22) 32, .64 Obv. as in (20).
Rev. as in (20), worn.
- (23) 38.5, .62 Obv. as in (20) very good.
Rev. as in (20) name cut away.
- (24) 37.1, .65 Obv. same as (16).
Rev. same as (16) monogram to right m. 39.
- (25) 37.6, .65 do. do. with monogram as in (24) Medusa's head on shield very plain.
- (26) 34.8, .69 Obv. as in (6). Rev. as in (24).
- (27) 30.5, .65 do. do. Both sides much abraded.
- (28) 35.1, .68 do. Rev. Pallas to left. To right m. 34.
- (29) 33.5, .68 do. do. do. worn.
- (30) 35.5, .67 do. do. do.
- (31) 38.5, .68 do. do. good to right m. 1 name gone.
- (32) 34, .65 do. do. worn do. worn.
- (33) 34.9, .65 do. do. to right m. 6.

- (34) 37.7, .65 Obv. bare head of king to right inscriptions as in (1). Name below.
Rev. Pallas to left. King's name below to right m. 39.
- (35) 37.3, .7 Obv. as in (34). Rev. as in (34).
- (36) 32.4, .65 Obv. as in (34). Rev. Pallas to left, to right m. 40.
- (37) 31.1, .66 Obv. as in (34). Rev. as in (36).
- (38) 37.3, .7 do. Rev. Pallas to left, to right m. 39.
- (39) 37.7, .66 do. do. do.
- (40) 33, .67 Obv. as in (34). Rev. Pallas to left, to left m. 38.
- (41) 38.2, .65 do. do. do.
- (42) 37, .65 do. do. do.
- (43) 35.9, .65 do. do. do. good.
- (44) 37.9, .67 do. do. to right m. 5.
- (45) 37.3, .78 do. do. to left m. 41.
- (46) 34.6, .68 do. do. to right m. 52.
- (47) 33.8, .65 do. do. as in (40).
- (48) 35.7, .68 Obv. as in (13). Rev. Pallas to right, to left m. 37 names under.
- (49) 36.8, .65 do. do. do. inscriptions read from top of coins.
- (50) 37.6, .72 Obv. as in (48). Rev. Pallas to left, to right m. 42 names under.
- (51) 35.5, .72 Obv. as in (48) N is printed Π do. to right m. 43.
- (52) 36.7, .68 Obv. as in 48 do. to right m. 44.
- (53) 36.7, .76 do. do. to right m. 45.
- (54) 38, .67 do. do. to right as in (51).
- (55) 37.5, .65 do. do. to right m. 37.
- (56) 35, .65 do. do. do.
- (57) 29, .69 do. do. to right m. 43.
- (58) 34.9, .7 do. do. to right m. 46.
- (59) 37.8, .67 do. do. to right as in (55).
- (60) 36.6, .75 do. do. to right m. 44.
- (61) 37, .7 do. do. do.

Menander.

Copper :—

- (1) 154.1, .9 square Obv. Head of Athens, helmeted. $\text{ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΜΕΝΑΝΔΡΟΥ}$
Rev. Nike to right, in right head wreath, over left shoulder palm branch.
“*Maharajasa tradatasa menandrasa*” (inscr. 12) to right m. 47.
- (2) 134.2, .9 do. Obv. as in (1). Rev. as in (1) to right m. 48.
- (3) 94.2, .73 do. Obv. as in (1) Rev. as in (1) to right m. 24.
- (4) 67.3, .78 do. Obv. as in (1) Rev. obliterated.
- (5) 76.1, .77 do. Obv. and rev. very indistinct.
- (6) 45.5, .69 do. Obv. Elephant's head to right, trunk raised, bell hung from neck. Inscription as on (1) below m. 49.
Rev. Club knotted; inscription as on (1) to right m. 50.
- (7) 45.2, .6 × .52 oblong. Obv. as in (6) poor. Rev. as in (6) to right m. 21 to left m. 6.
- (8) 139, .85 Square. Obv. Head of king to left, with javelin over shoulder. Above, ΒΑΣΙΛΕΩΣ to right ΣΩΤΗΡΟΣ , below ΜΕΝΑΝΔΡΟΥ .
Rev. Pallas to right, holds in right hand, thunderbolt; and on left arm, shield.
To right in field as on No. 3. Inscription as on No. (1).
- (9) 101, .76 do. Obv. Head of king, helmeted to right, inscription as on (1). Rev. as on (1) but monogram 51.

Epander.

Copper :—

- (1) Square 172, .9. Obv. Victory to right, holds in right hand a wreath. $\text{ΒΑΣΙΛΕΩΣ ΝΙΚΗΦΟΡΟΥ ΕΠΑΝΔΡΟΥ}$
Rev. Bull to right :—In field to right m. 1. “*Maharajasa jayadharasa Epandrasa*,” (incr. 13).

Dionysius.

Zoilus.

Silver :—

Copper :—

- (1) 242.8, 1.05 Obv. Apollo to right, draped and wearing boots, with both hands holds an arrow, quiver at back, to left a small elephant to right. Inscription not plain.
Rev. Tripod and inscription not at all plain, (inscrip. 15).

Apollophanes.

Artemidorus.

Antimachus Nikephoros.

Silver :—

- (1) 37, .69 Obv. Nike to left, palm branch in right hand, wreath in left. To left ΒΑΣΙΛΕΩΣ ΝΙΚΗΦΟΡΟΥ ΑΝΤΙΜΑΧΟΥ.
Rev. Horseman to right, horse has Australian girths. *Maharajasa "jayadharasa Antimakhasa"* (inscr. 18).
(2) 29.5, .67 Obv. as in (1) monogram Rev. as in (1) not full.
(3) 35.1, .7 Obv. as in (1) Rev. as in (1) rubbed.
(4) 35.4, .68 Obv. as in (2) Rev. as in (3).
(5) 34.6, .63 Obv. as in (1) monogram Rev. as in (1).
(6) 32.4, .63 Obv. as in (2) rubbed. Rev. as in (1) rubbed.
(7) 37.5, .61 Obv. as in (2) Rev. as in (1).

Philoxenus.

Silver :—

- (1) 150.1, 1.
Obv. Head of king to right, fillet, chlamys, ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤΟΥ ΦΙΛΟΞΕΝΟΥ.
Rev. Horseman to right, "*Maharajasa apadihatasa Philasinas*" (inscr. 19). Monogram 39.
(2) Copper :—129.2, .85 square.
Obv. Standing figure, cornucopia in left hand, right hand extended, monogram as in (1), inscription as in (1).
Rev. Indian bull to right, inscription as in (1) monogram underneath m. 52.

*Nikias.**Silver :—*

- (1) 40.5, .65 Obv. Diademed head of king to right, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΝΙΚΙΟΥ.
 Rev. Figure standing to left and holding out right hand. "*Maharajasa tradatasa Nikiyasa*" (inscr. 20). To left m. 53.

*Hippostratus.**Silver :—*

- (1) 142.3, 1.1.
 Obv. Bust of king to right diadem. ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ ΣΩΤΗΡΟΣ ΙΠΠΟΣΤΡΑΤΟΥ.
 Rev. Horseman to right "*Maharajasa tradatasa mahatasa jayantasa Hipostratasa*" (inscr. 21) below m. 54 to left m. 55 to right m. 56.

*Amyntas.**(1) Silver :—*

- (1) 35, .65 Obv. Head of king to right, diademed, ΒΑΣΙΛΕΩΣ ΝΙΚΑΤΟΡΟΣ ΑΜΥΝΤΟΥ.
 Rev. Zeus seated on throne, in left hand holds figure of Victory, in front to left m. 57, "*Maharajasa jayadharasa*" (inscr. 22).
 (2) 40.5, .71 Obv. Head of king to right, wearing low crowned kausia, inscription as on (1).
 Rev. Zeus as on (1) but with addition of "*Amitasa*" (inscr. 22).

Copper :—

- (1) 238.5, .85 Obv. Head of king to right, with hair dressed high. Spear over left shoulder inscription as on (1) of silver.
 Rev. Athene to left, *Maharajasa jayadharasa Amitasa*. In field to left m. 15.

*Hermæus.**Silver :—*

- (1) 33.2, .65 Obv. Head of king to right, fillet and chlamys, ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΣΡΜΑΙΟΥ.
 Rev. Seated figure, on throne to left. To right *Maharajasa tradatasa Hermayasa* (insc. 27).
 (2) 33.7, .66 Obv. as in (1). Rev. as in (1) to right m. 22.

Copper :—

- (1) 136.3, .97 Obv. Head of king to right, curly hair, inscription as in silver (1).
 Rev. Jupiter on throne as in silver (1). To right monogram gone, inscription poor.
 (2) 133.6, .93 same as above in every respect, a few letters legible.
 (3) 137.7, 1.05 do. do. very poor indeed.
 (4) 135.3, .9 do. do. on reverse to left m. 22.
 (5) 135, .96 do. do. poor do.
 (6) 2 coins av. 139.1, .91 do. do. some letters legible.
 (7) do. do. 135.1, .91 do. do. monogram as on (4).
 (8) 128.1, .9 do. do. do. poor.
 (9) 142.5, .9 do. do. do. middling.
 (10) 135, .96 do. do. do. gone, poor.
 (11) 143.6, .95 do. do. do. some letters legible.
 (12) 135.3, .9 Obv. Head of king to right. ΒΑΣΙΛΕΩΣ ΣΤΗ(ΡΟΣ ΣΥ) Ε(ΡΜΑΙΟΥ).
 Rev. Hercules, club in right hand, rests on ground, in left hand clothes? "*Kujula kasasa kushana yavugasa dhramitadasa*" (inscr. 42).
 (13) 110, .93 Obv. and Rev. similar to (12) inscriptions fragmentary.
 (14) 115.6, .9 Obv. and Rev. similar to (12) inscriptions wild.
 (15) 109.2, .88 Obv. and Rev. do. but very poor.
 (16) 156.1, .95 do. do. inscriptions less fragmentary.
 (17) 128, .9 do. do. poor in the extreme.
 (18) 120.5, .95 do. do. inscriptions fragmentary.
 (19) 120.7, .9 do. do. do. do.

- (20) 136.6, .9 Obv. and Rev. similar to (12) inscriptions poor.
 (21) 120, .85 do. do. do. poor in the extreme.
 (22) 115.3, .9 do. do. inscriptions fuller.
 (23) two coins, average 126.35, .95 do. do. do. poor.
 There is not one good copper coin of Hermæus or of Su Hermæus in this collection.
 The above are all very poor specimens.

Copper :—

- (24) 178.3, .9 square Obv. Diademed head of king to right, inscription as on (1) in silver.
 Rev. Horse to right "*Maharaja tradatasa Hermayasa*," (inscr. 27).

Hermæus and Kalliope.

Rajnabala.

Maues.

Silver :—

Copper :—

- 138.2, 1.12 round Obv. Elephant's head with trunk raised to right.
 Rev. Deleted.
 146.2, .91 × .78 oblong Obv. Elephant in square to right. Inscription gone.
 Rev. Figure facing, standing with hands in pockets to right m. 22. Inscription
 "*sa Moasa*" (inscr. 29).
 30.1, 62 × .55 do. Obv. Apollo to left, in right hand arrow, in left bow, inscription gone.
 Rev. Tripod *Moasa* (inscr. 29).

All the above coins of Maues are poor in the extreme.

Azes.

Silver :—

- (1) 147.1, 1.02 Obv. King on horseback to right, with couching spear. ΒΑΣΙΛΑΕΩΣ ΒΑΣΙΛΑΕΩΝ
 ΜΕΓΑΛΟY ΑΖΟY.
 Rev. Zeus, facing in right hand thunderbolt, in left long staff to right m. 58 to left
 m. 59 "*Maharajasa rajarajasa mahatasa Ayasa*" (inscr. 30).
 (2) 154.9, 1. Obv. as in (1). Rev. Pallas to left, on left arm ægis, in right hand thunderbolt, to
 left m. 60, to right m. 30. legend as in (1).
 (3) 142.6, 1. Obv. King on horseback to right, holds a wreath in hand. In front of the horse
 m. 27. Legend as in (1) but cut at the top.
 Rev. Zeus draped, spear over left shoulder. In right hand an image of Victory.
 Legend as in (1) but second and third words omitted, to left m. 22 to right
 m. 61. This coin is probably a copy.

- (4) 115.3, .93 Obv. as in (3) but king holds a whip. In front of horse m. 62.
Rev. as in (3). To left m. 63 to right m. 24.
- (5) 151.6, .94 Obv. as in (4). In front of horse m. 64.
Rev. Pallas to right, spear over left shoulder, right hand stretched out. Inscription as in (1). To right m. 63 to left: m. 65.
- (6) 149, .95 Obv. as in (5). Rev. as in (5). Duplicate.
- (7) 147.4, .99 Obv. as in (4), but omicrons are square. In front of horse 66.
Rev. as in (5). "*Maharajasa rajadirajasa mahatasa Ayasa*" (inscription 30). To right right m. 97. To left m. 68.
- (8) 145.9, .95 Obv. and Rev. as in (7). Duplicate. Inscription off the coin on reverse.
- (9) 128, .1 Obv. and Rev. as in (7). This coin is much injured.
- (10) 129.2, .1 Obv. as in (1). Rev. as in (2). Plated and injured. Very poor.
- (11) 145.5, .94 Obv. as in (4). In front of horse m. 69. Rev. as in (3). To left m. 68. To right m. 70.
- (12) 36.6, .7 Obv. as in (1). Rev. as in (2). To right m. 71.
- (13) 30.3, .65 Obv. as in (3). In front of horse m. 50.
Rev. Pallas to front. Shield on left shoulder. Right hand, uplifted. To left m. 30, to right m. 60.
- (14) 35.8, .72 Obv. as in (1). Rev. as in (1) in all respects.
- (15) 34.2, .62 Obv. as in (4). In front of horse m. 108. Rev. as in (3) to right m. 73 to left m. 72.
- (16) 36.2, .62 do. do. m. 117. do. do. m. 69 do. m. 74.
- (17) 34.8, .63 do. do. do. do. do. do. do.
- (18) 36.3, .59 do. do. m. 109. do. do. m. 50 do.
- (19) 36.3, .61 do. do. m. 69. do. do. m. 75 m. 22.

Aces.

Copper :—

- (1) 212.7, 1.1 Obv. Bull to right ΒΑΣΙΛΑΕΩΣ ΒΑΣΙΛΑΕΩΝ ΜΕΤΑΛΛΟY ΑΖΟY, above m. 76.
Rev. Lion to right "*Maharajasa rajadirajasa mahatasa Ayasa*" (inscr. 30) over lion m. 77.
- (2) 215.7, 1.14 Obv. as in (1) above in (1). Rev. as in (1) above m. 78.
- (3) 223.5, 1.12 Obv. as in (1) above m. 79. Rev. as in (2) above m. 77.
- (4) 218.3, 1.1 Obv. as in (1) above m. 78. Rev. as in (1) above m. 80.
- (5) 214.9, 1.1 Obv. as in (3). Rev. as in (1) monogram deleted.
- (6) 206, 1.1 Obv. as in (1). Rev. as in (2).
- (7) 215.7, 1.1 Obv. as in (4) poor. Rev. as in (4) good.
- (8) 199.6, 1. Obv. as in (1) poor. Rev. as in (2) poor.
- (9) 173.3, 1.1 Obv. as in (1). Rev. very poor, rubbed out.
- (10) 201.8, 1.05 Obv. as in (4). Rev. as in (1) m. 81 above.
- (11) 208.4, 1. Obv. as in (1) above m. 80. Rev. as in (1) m. 82 above.
- (12) 162.5, 1. Obv. Elephant to right: inscription as in (1) poor.
Rev. Bull to right inscription as on (1) above ms. 60 and 30.
- (13) 146.7, .94 Obv. King seated crosslegged on cushion, right arm extended, left hand holds spear
inscription probably as in (1) illegible.
Rev. Hermes with caduceus, inscription as on (12) to right m. 83.
- (14) 96.8, .88 Obv. as in (13) to left m. 84. Rev. as in (13) to left m. 68 to right m. 83.
- (15) 140.1, .9 Obv. as in (13). Rev. as in (13) to left m. 78 to right m. 85.
- (16) 156.2, 1. Obv. as in (13) very poor. Rev. as in (13) almost unintelligible.
- (17) 125.8, .8 Obv. as in (14). Rev. as in (13) to left m. 23 to right m. 61.
- (18) 119.8, .82 × 85 oblong Obv. horseman to right. Inscription as in (1) king's name below. To right m. 69. Rev. Bull to right: Inscription as in (12) but name omitted below. Above bull m. 76. A poor coin.
- (19) 173.8, .94 square similar to (18) but on reverse above bull m. 60 and 30.
- (20) 161.8, 1. × .9 oblong Obv. Man riding on camel, to right: poor.
Rev. Horse to right, Inscription in 3 lines as in (12).
- (21) 203.4, 1.1 × 1.08 Camel rider as in (20): Rev. humped bull to right with head down as if feeding out of m. 59. Judging from the thickness of the upper parts of the legs perhaps a yak is intended.

- (22) 183.5, 1.14 Figure seated on throne, right hand raised, left has cornucopia, to left.
Rev. Hermes, right hand raised, left holds caduceus. Inscriptions as in (12). To right m. 76 to left m. 86.
- (23) 181.2, 1.05 poor duplicate in all details of (22).
- (24) 132.3, 1. Duplicate of (22) in all respects, but a very poor coin.
- (25) 82.9, .77 Obv. Lion to right. Inscription probably as in (1). Above m. 133.
Rev. Seated figure, right hand raised, left holds cornucopia, to right m. 30. Inscription as on (12), but incomplete.
- (26) 76.3, .75 Similar to (25) but very poor.
- (27) 68.1 .74 Similar to (25) on reverse m. 84 to right, poor.
- (28) 39.1, .65 Obv. Lion, above which m. 134. Rev. seated figure, &c., to left m. 22 to right m. 84.
- (29) 40.4, .64 do. do. m. 135. Rev. has some few letters legible.
The above five coins are all very poor. Not one has the name in either Greek or Pāli.
- (30) 32.5, .5 Obv. King on horseback to right, holds a which in right hand. Only a small portion of legend visible AZoY. Rev. Jupiter holding Nike in right hand. Inscription as in (12) fragmentary. To right m. 22.
- (31) 32.2, .52 Similar to (30) on obverse in front m. 75 on rev. to left m. 22.
- (32) 84.9, .52 do. do. above m. 137 on rev. to left do. to right m. 136.
- (33) 33, .54 do. do. do. do. do.
- (34) 35.4, .6 do. do. in front m. 91 rev. illegible.
- (35) 34.3, .5 do. do. m. 82 rev. as in (32).
- (36) 30, .52 almost illegible on both faces.
- (37) 12 coins averaging in wt. Size about 51. They are similar to 30—36 and are all very poor indeed none having more than a few letters on them.

Azes and Aspararma.

Bronze :—

- (1) 146.8, .84 Obv. King on horseback to right. To right m. 87 ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΤΑΛΛΟY-AZoY, under horse m. 69. Inscription only in parts.
Rev. Pallas to right, right hand advanced; shield on left arm, with spear, behind star and m. 99 under which m. 30. To right m. 78. Inscription injured: "*Indravarmaputrasa Aspararmasa strategasa jayatasā*" (inscr. 31).
- (2) 148.9, .85 Obv. as in (1). Rev. nearly all except a few letters deleted.
- (3) 150.5, .78 Obv. as in (1) all inscription gone. Rev. as in (1) much injured.

Azilises.

Silver :—

- (1) 152.5, 1.1 Obv. King on horseback to right, with whip in right hand. In front of horse m. 88 under horse . ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΤΑΛΛΟY AZIAIΣoY.
Rev. Dismounted Dioscuri with a spear each, to left m. 89 to right m. 90 "*Maharajasa rajadirajasa mahatasā Ayilishasa*" (inscr. 32).
- (2) 138. 1. Obv. King on horseback to right, lowered spear in right hand, to right m. 50 inscription as in (1).
Rev. Female figure to left, holds in right hand undetermined object, on left shoulder a palm branch. To right m. 91. To left m. 92 legend as on (1).
- (3) 35. .68 Obv. as on (2) no monogram.
Rev. as on (2), to right Ψ, to left m. 78.
- (4) 34.4, .68 Obv. as in (2). Rev. as in (2), to right R, to left m. 92.
- (5) 28. .69 Obv. as in (2) to right m. 5. Name on left hand side, not below.
Rev. as in (2) to right m. 93, to left as in (2).
- (6) 34.2, .7 Obv. as in (2) to right m. 94. Rev. as in (2) to right m. 95 to left as in (2).
- (7) 34.1, .7 Obv. as in (2). Rev. as in (2), to left m. 96, to right m. 97.

Vonones.

Silver :—

- (1) 37.7, .67 Obv. King on horseback to right, spear couched. ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΜΕΤΑΔΟY
οΝΩΝοY.
Rev. Zeus, fronting, in right hand thunderbolt in left long staff. Legend “*Maharaja
bhrata ... spalaho ...*” (inscr. 33). To right m. 24.
(2) 30.3, .6 Obv. as in (1). Rev. as in (1) “..... *dhramikasa*” ... (inscr. 33) to left m. 98.
(3) 32.7, .66 Obv. as in (1). Rev. as in (1) “..... *harajasa dhramikasa ...*” (inscr. 33). The above 3
coins are of *Vonones* and *Spalahores*.
(4) 38, .6 Obv. as in (1) but name missing.
Rev. image as in (1). Legend “*Spalagadamas ... putr.*” ... (inscr. 34). This is of *Onones*
and *Spalagadames*.

Copper :—(1) 119.6, .84 × .75 oblong.

- Obv. Standing figure with club (or cornucopia) on left shoulder, right hand raised to head.
Legend deleted.
Rev. Pallas to left, in right hand spear, on left shoulder, shield. Legend “..... *raja ... spal*
.....” (inscr. 33). This is also a coin of *Vonones* and *Spalahores*.

Spalahores and Vonones.

Copper :—(2) 123, .85 × .7 oblong.

- Obv. Hercules with club on left shoulder. ΒΑΣΙΛΕΩΣ ΑΔοY οΝΩΝοY.
Rev. Pallas as on (1) and Legend “*Maharajasa Spalahorasa*” (inscr. 33).

Spalyrises.

Spalagadames.

Gondopharres.

Copper :—

- (1) 133, .94 Obv. Bearded head of king to right. Ear ring, fillet. Inscription in fragments only...
Δ□ϕΕΡΡοY ΒΑϸΙΑ.....
Rev. Nike to right with wreath in right hand “... *harajasa Guda* ...” (inscr. 35).
(2) 131.5, .91 Obv. as in (1) inscription illegible.
Rev. altogether unintelligible.
(3) 124.3, .89 Obv. as in (1) ... ϕΕΡΡο Rev. as in (1) very poor.
(4) 130.2, .95 Obv. as in (1) ... ΒΑϸΙΑΕΩϸ ... Rev. as in (1) “*rajasa Gudaphanasa*” (inscr. 35).
(5) 136.1, .94 Both sides poor, figures only decipherable.
(6) 118.9, .92 Obv. head, &c. ... □ϸϸΩΤΗΡοϸ ... Rev. Nike, &c. “..... *nasa tradatasa*” (inscr. 35)
(7) 143.5, .9 Obv. head, &c. ... ϸΩΤΗΡοϸ Rev. Nike, &c. as in (6).
(8) 127.4, .9 Obv. head, &c. ... ΑϸΙΑ..... Rev. “... *jasa Guda*” (inscr. 35).
(9) 138.2, .94 Obv. head, parts of ... ϕΕΡΡο ... Rev. “... *nasa tradata* ...” (inscr. 35).

- (10) 116. .82 Obv. head, inscription sums to read from outside ... €C
 Rev. Nike ... *gashasa* (inscr. 37) reading from outside. Parts reading from inside are not legible. This is probably a coin of Abdagases as the three letters above read *gashasa*. It is after the Gondopharres style.
- (11) 105.3, .86 Obv. head like that of Gondopharres, inscription unintelligible.
 Rev. Nike and unintelligible inscription.

Gondopharres and Sasan.

(1) Bronze.

- (1) 154.4, .85 Rev. Jupiter to right, right hand extended, left holds a long staff to left m. 99 to right m. 52 "*Maharajasa mahatasa tradatasa ... Sasasa*" (inscr. 36).
 Obv. King on horse back to right. In front m. 100. Greek all nonsense under horse m. 30 between front legs m. 101.
- (2) 156.5, .83 Obv. as in (1) under horse m. 102 between front legs m. 103.
 Rev. as in (1) "... *Mahatasa tradatasa devahadasa*" (inscr. 36).
- (3) 150. .85 Obv. as in (1) monograms under horse not legible.
 Rev. as in (1) "*devahadasa Gadapharasa* " (inscr. 36). From a comparison of these three coins we obtain the whole of the Pāli inscription on this class of coins *Maharajasa mahatasa tradatasa devahadasa, Gadapharasa Sasasa* (inscr. 36).
- (4) 154.2, .8 Obv. as in (1) under horse m. 104.
 Rev. as in (1) to right of Jupiter m. 103 ("*Mahatasa* *Sasasa*" (inscr. 36).
- (5) 130.7, .81 Obv. and Rev. very poor "... *Gudhapharasa Sasasa*" (inscr. 36) plain. None of the British Museum specimens give the title *Tradatasa*.

2ND TYPE.

- (6) 149.9, .85 Obv. Horsemen to right as in (1). To right m. 105. Greek ... ΣΩΜΑ ... nonsense.
 Rev. Zeus to left, right hand extended holds a small image of Victory. "*Maharajasa rajadirajasa ... Sasasa*." To left m. 106 to right m. 61.
- (7) 151.2, .8 Obv. as in (6).
 Rev. as in (6) "..... *Rajadirajasa Sachadhr* ..."
- (8) 146.5, .85 Obv. under m. 100, m. 107. Greek as usual. Rev. as in (7) not so good. With the aid of a coin from my own cabinet and one from the Mansalra tour collection I can make out the whole of the Pāli inscription on these coins as follows :— "*Maharajasa rajadirajasa Sacha dhraasa Gadapharasa Sasasa*." The part enclosed in brackets is not given by General Cunningham in J. A. S. B. for 1854, No. 7, p. 713. The part "*Sacha Dhraasa*" is not given in the British Museum Catalogue, Greek and Scythir kings, p. 106.
- (9) 151.8, .8 Obv. as in (6) monogram 91. Rev. very poor.
- (10) 152.9, .8 Obv. and Rev. poor.
- (11) 150.3, .84 Obv. as in (6) monogram 108. Rev. poor.
- (12) 150.3, .8 Obv. poor. Rev. poor, *gu* visible in inscription.
- (13) 150. .75 Obv. as in (6). Rev. as in (6) "*Maharajasa raja*."
- (14) 157.3, .8 Obv. as in (6) monogram m. 109. Rev. as in (13).
- (15) 148.9, .78 Obv. and Rev. both poor.
- (16) 152.5, .84 Obv. as in (6) monogram m. 110. Rev. poor.
- (17) 152.2, .82 Obv. as in (6) monogram m. 111. Rev. fair, but only traces of letters.
- (18) 149.9, .8 Obv. and Rev. very poor.
- (19) 147.9, .8 do. do.
- (20) 152. .8 Obv. as in (6) monogram m. 112. Rev. poor.
- (21) 2 coins ar. 152.5 One Obv. less m. 108. Both reverses are poor with remains of a few letters visible.
- (22) do. 151.9 do. m. 109 as in (14) do. do.
- (23) do. 151.5 do. m. 52 do. do.

- (24) 146.5, .8 Both Obv. and Rev. very poor.
 (25) 152.7, .77 Obv. as in (6) monogram m. 113. Rev. poor

Abdagases.

Copper :—

- (1) 140.8, .88 Obv. Horseman to right, parts of $\Gamma\Lambda\Sigma\Theta\Upsilon$ under horse.
 Rev. Jupiter to left, to right m. 161 to left m. 68 “*Mahara* Av. (inscr. 37). This is a very poor specimen, but nevertheless a real coin of Abdagases as the inscriptions show.

Orthagnes.

Pakores.

Copper :—

- (1) 123.8, .9
 Obv. Head of king to left. $\text{BACIAE} \dots \text{MEFA}\Sigma\text{PIAKO}\text{PHC}$.
 Rev. Figure of Victory to right. In field to left m. 114, to left, round, *Rajidirajasa* (inscr. 39).

Zeionises.

Silver :—

Copper :—

- (1) 137. 95 Obv. Humped bull to right. Above ms. 99 and 52. In front m. 69. Inscription all gone except the lower parts of two or three letters.
 Rev. Lion to right. In front m. 7. Underneath m. 30. Remains of letters only.
 (2) 169.6, 1.1 Obv. as in (1). Remains of image and letters only visible.
 Rev. as in (1). Lion just discernible. No letters legible. A very poor coin.
 (3) 123. .64 Similar to (2). Very poor.

Dharaghosha.

Silver :—

- Obv. Image, front, right hand raised, left hand holds loose garments.
 Round the coin. “*Mahadwasa Rajna Dharaghoshasa Odumbarasa*” (inscr. 46 a) *mitra*, Image, *Visva* “*Visvamisra*.”
 Rev. Tree in garden and trident with axe as on coins of Kadphises II. “*Mahadevasa Rajna Dharaghoshasa Odumbarasa*” (inscr. 46 b).

Uncertain Kings.

Copper :—

- (1) 186.2, .78 × .68 Obv. Elephant to right, to right uncertain object.
 Rev. Horse galloping to left. Above a six-rayed sun.
 (2) 158.5, .7 × .73 Obv. Lion to left, incuse, over it the *swastika*.
 Rev. Elephant, to right. In poor condition.
 (3) 175.9, .65 × .75 Obv. same as (2). Rev. Elephant to right over *chaitya*.
 (4) 199.2, .7 × .84 Obv. Lion to right, incuse. } Marks obliterated.
 Rev. Elephant to left. }

Lead.

- (1) 76.1, .6 Obv. Lion to right. Inscription illegible.
 Rev. Standing figure, to right, right arm outstretched, inscription gone, to left m. 102.
 These coins are common. They have the word *chatrapasa* in Pāli and are therefore the coins of a satrap. This coin has figures discernible but no letters.

*Soter Megas.**Copper :—*

- (1) 120.6, .85 Bust of king to right, hair in 3 rows, fillet between 1st and 2nd. Rays behind. Earring. Chlamys. Holds javelin bound with fillet in right hand. Behind the head m. 115. Beaded circle.
 Rev. King on horseback to right, fillet ends hang down to horse's tail. In right hand holds uncertain object. To right of horse m. 115. (BAZIAEYC BACI)AEWN CWTHP MEΓAC.
- (2) 129.5, .85 Obv. as in (1). Rev. as in (1) but only ... AZIAEVCB
 (3) 130.8, .85 do. do. inscription nearly perfect.
 (4) 130.5, .78 do. do. do. blundered.
 (5) 125. .8 do. do. do. nearly all missing.
 (6) 128.8, .79 do. do. CWTHP MEΓAC.
 (7) 123. .8 do. do. BAZIAEYC
 (8) 125. .77 do. do. CWTHP BAC ... no MEΓAC.
 (9) 152.3, .85 do. 11 rays monogram m. 116. BAZIAEVC BAZIAEVWN CWTHPMEΓAC.
 (10) 133.4, .75 Obv. as in (9) many rays. Rev. as in (9).
 (11) 125. .76 do. do. do.
 (12) 128.2, .85 Obv. as in (1). Rev. partial inscription as in No. (1).
 (13) 131.6, .72 do. do.
 (14) 118.8, .8 do. poor. do. poor.
 (15) 124. .8 do. fair. do. do.
 (16) 127. .8 do. poor. do. poor.
 (17) 130. .78 do. do. inscription only a few letters.
 (18) 110.1, .8 do. poor. do. very poor.
 (19) 125. .73 do. very poor. do. do.
 (20) 117. .83 do. fair. do. very fair.
 (21) 120. .8 do. do. do. very fair.
 (22) 125.9, .9 do. very poor. do. do.
 (23) 117.2, .7 do. poor. do. fair only.
 (24) 124.4, .8 do. very poor. do. very poor.
 (25) 132.6, .85 do. very fair. do. very fair.
 (26) 105. .8 do. bad. do. bad.
 (27) 133.5, .75 do. fair. do. pretty fair.
 (28) 123.8, .77 do. poor. do. poor.
 (29) 126. .78 do. fair. do. poor.
 (30) 129.5, .82 do. perforated poor. do. poor.
 (31) 126.7, .8 do. fair. do. very fair.
 (32) 2 coins average 118.45, .79 Rev. as in (1) pretty fair. Rev. partial both poor.
 (33) do. do. 122.8, .8 do. one poor. do. do.
 (34) do. do. 125.4, .77 do. fair. do. fair.
 (35) do. do. 123.5, .81 do. poor. do. poor.
 (36) 12 coins do. 28.9, .5 do. mostly fair. do. fair, but inscription muddled.

The largest seems to have the inscription correct.

*Vimaki.**Silver :—*

Bull to right, in front six spoked wheel with six loops on the tire. *Rajna Vimakisa Ratravamasa* (?) *Vijayaya* (a inscr. 48).

Elephant to right, in front trident with are *Rajna Vimakisa Ratravamasa** *Vijameka*, (inscr. 48 b).

* Or Radravarmasa.

Hyrkodes.

Silver :—

- (1) 48. .7 Obv. Head of king right, behind $\kappa\omega\Delta$.
 Rev. Standing image with spear in right hand, to right MAKAPo(Y) to left fragments OH Δ .
 (2) 41.5, .69 Obv. head of king. Rev. horse's head to right, $\omega\Delta$, concave.
 (3) 29.7, .6 Obv. head of king and $\kappa\omega\Delta$. Rev. as in (1) fragments of legends.
 (4) 26.5, .55 as in (3) but inscription almost gone.
 (5) 46. .66 Obv. head of king. Rev. as in (1).
 (6) 10.3, .58 as in (4) but more deleted.
 (7) 26.7, .6 Head of king as (1) $\nu\kappa\omega\Delta$ Rev. as in (1).
 (8) 29. .55 do. $\nu\rho\kappa\omega\Delta$ Rev. as in (1).
 (9) 23.7, .55 do. fragments. Harnessed head of horse $\nu\rho\kappa\omega\Delta$...
 (10) 14.1, .46 do. no letters. Fore half of harnessed horse ... $\kappa\omega\Delta$ not one
 of these is a really good specimen of these coins.
 (11) 24.5, .62 Obv. Head of king as in (7). Name almost deleted.
 Rev. as in (1) all inscription illegible.

Hermæus and Kadphises.

Kadphises I.

Copper :—

- (1) 133.1, 95 Obv. Head of king to right. Inscription gone except κ
 Rev. Hercules, front, facing to right, in right hand club, resting on ground, on left arm lion's skin. To right m. 117. To left m. 118. Inscription mostly gone, and unintelligible. This is altogether a very unsatisfactory specimen.

Kadaphes.

Copper :—

- (1) 48.5, .7 Obv. Head of king to right. Under which reading from inside $\text{KoZoAA KA}\Delta\text{A}\phi\text{EC}$. Above reading from inside XoPANCY ZAOoY . (In this specimen all the inscription letters are beheaded).
 Rev. King seated on a garden chair, right hand extended. To the left m. 117. "*Khusha-nasa yauasa knyula kaphsasa sachadhramathidasa*" (inser. 43.) To right m. 120. The inscription letters are all beheaded.

Kadphises II.

Gold :—

- (1) 242.9, .1 Obv. King seated on throne, facing to right, holds in his right hand a flower, left hand rests on left knee. His coat covers his knees and part of the throne. Flames issue from his head and right shoulder. His feet rest on a footstool. To the left is a club knotted. To right $\text{BA}\epsilon\text{IDeY}\text{C ooH}$. To left $\text{Mo KA}\Delta\phi\text{ICH}\text{C}$. To right m. 121.
 Rev. Bull to right. In front draped Shiva, looking to left. Left hand rests on bull's neck: right holds trident. Above rump of bull m. 99. *Maharajasa rajadirajasa sarvaloga isvarasa mahisvarasa Himakapisasa tradata* (inser. 44).

- (2) 199.9, .95 King's bust to right crowned, club in chlamys, flames issuing out of right shoulder, right hand holds knotted club on left shoulder. The whole rests on flames. In field to left m. 122. To left BACIAEYCOOH . To right. $\text{Mo KA}\Delta\phi\text{ICH}\epsilon$. Rev. as in (1) but in perfect condition.

Copper :—

- (1) 258.2, 1.1 Obv. King standing to right, right hand makes an offering at a small altar, left rests on hip. To right in field, knotted club, and m. 123. Parts of $\text{BACIAEV}\epsilon$ $\text{BACIA}\epsilon\omega\text{N}\epsilon\omega\text{THP ME}\epsilon\text{AC ooHMo KA}\Delta\phi\text{ICH}\epsilon$ to left m. 124. Rev. as on gold coins above.
- (2) 244. 1.05 Obv. and Rev. as in (1). Inscriptions fragmentary, but fair.
- (3) 257.5, 1.1 do. Inscriptions poor.
- (4) 258.3, 1.15 do. do. very fair.
- (5) 253.9, 1.1 do. do. fair as far as they go.
- (6) 261.6, 1.05 do. Inscriptions fragmentary.
- (7) 251.1, 1.11 do. Inscriptions fuller but not perfect.
- (8) 271.1, 1.08 do. The best of the copper coins.
- (9) 256.3, 1.08 do. Inscriptions fragmentary.
- (10) 258. 1.12 do. Inscriptions not quite complete.
- Very few of these ten copper coins are really good. The copper coins of Kadphises II, are seldom found in good condition.
- (11) 59.8, .75 The images are the same as on (1) but there is not a letter of inscription visible. A poor coin.
- (12) 54.2, .7 Same as above. Small coins in copper of Kadphises II, are known with inscriptions quite legible.

Kanishka.

Gold :—

- (1) 122. .75 Obv. King standing to right. Right hand makes an offering at an altar, left hand holds spear. Sword suspended from left side. Large flowing sleeves to coat. Flames come from right shoulder. $\text{PAoNANoPAo KANHPKI KoPANo}$.
- Rev. Image of sun to right, rayed nimbus, right hand extended level. Garments, to right MIIPO . To left m. 122.
- (2) 121.1, .75 Obv. as in (1).
- Rev. Figure with hat and plumes, to right. In right hand spear. Sword on left side. To left oPAATNo to right m. 122. Whole in a circle of dots.

Copper :—

- (1) 266.4, 1.05 Obv. King making offering, in left hand spear PAo KANHPKI .
- Rev. Four-armed Shiva, to left m. 122.
- (2) 130. .85 Obv. as in (1) but inscription deleted. Rev. as in (1) OKPO .
- (1a) 257.1, 1. Poor duplicate of (1) but with name of god OKPO fair.
- (3) 260.7, 1.05 Obv. as in (1) but inscription not on coin.
- Rev. Image of moon with crescent behind shoulders, right arm extended. MAo . In field to left m. 122.
- (4) 262.9, 1. Obv. King and few letters. Rev. as in (3).
- (5) 2 coins average 68.05, .75 Images and inscriptions as on (3) but smaller.
- (6) 259.8, 1.05 Obv. as in (1) full inscription.
- Rev. sun image, nimbus radiate, to left. To right MIIPO to left m. 122.
- (7) 241.2, 1.05 Good duplicate of (6).
- (8) 120.8, .83 Obv. as in (1). Legend partly obliterated. Rev. as in (6) MIIPO .
- (9) 122.6, .85 Very good duplicate of (8).
- (10) 125.3, .92 Obv. as in (1) $\text{BACIAEY}\epsilon$ BACIAEWN KANHPKoY .
- Rev. image of sun. To right $\text{HAIo}\epsilon$.
- (11) 119.3, .88 poor duplicate of (10).
- (12) 265. 1. Very good duplicate of (3). Inscription in two straight lines.
- (13) 238.5, 1.05 Obv. as in (1). Rev. Fire image, right hand extended to right AOPo .
- (14) 258.1, 1. do. do. do.
- (15) 258.4, 1. do. do. do.

- (16) 264. 1. Obv. as in (1). Rev. Image to right, draped, right hand raised, small crescent at top of head. NANA reading from outside, to right m. 125.
 (17) 264.8, 1.05 poor duplicate of (16).
 (18) 265.7, 1.05 good duplicate of (16).
 (19) 261.2, 1.05 fair do. but name NANA not on coin.
 (20) 153.2, .89 Obv. as in (1). Rev. as in (16). This is a half of (16).
 (21) 64. .68 Obv. as in (1) but inscription gone. Rev. as in (16).
 (22) 62.8, .68 do. do. name peculiar.
 (23) 58.3, .7 do. do. poor.
 (24) 64. .68 do. do. do.
 (25) 130.1, .89 Obv. Image to right as in (16) on left NANAIA reading from inside to right m. 122. Rev. as on Obv. of (10).
 (26) 128.2, .9 Obv. as on (1). Rev. image as on (16) inscription as above.
 (27) 125.8, .84 Poor duplicate of (26).
 (28) 253.3, 1.05 Obv. same as (1). Rev. Man with loose hair and flowing garments, running to left. OAAO to right.
 (29) 251.2, .95 Very poor duplicate of (28).
 (30) 262.2, 1.1 Good duplicate of (28) on Rev. to left m. 122.
 (31) 245.6, 1.05 Fair duplicate of (28) do.
 (32) 242.8, .96 Very poor duplicate of (28).
 (33) 239. .96 a still poorer duplicate of (28).
 (34) 242. 1.01 Obv. as in (1) but without inscription. Rev. as in (6), worn.
 (35) 251.3, .96 do. do. do. worn.
 (36) 232.5, 1.01 do. do. Rev. as in (3) do.
 (37) 264. 1. do. do. Rev. as in (28) do.
 (38) 232.6, 1. do. do. Rev. as in (28) fair.
 (39) 249.3, 1. do. inscription poor. Rev. as in (16).
 (40) 255.2, 1. do. do. do.
 (41) 248.1, 1. do. no inscription. Rev. as in (2).
 (42) 246. .99 do. do. do.
 (43) 255.3, 1. do. with inscription. Rev. Figure to right without name.
 (44) 260.5, 1.05 do. no do. Rev. as in (13) A@PO.
 (45) 248.1, 1. do. do. do. do.

The coins from (34) to (45) are all very much corroded though still assignable.

Huvishka.

Gold :—

- (1) 120.8, .79 Obv. King's bust to left, crowned, in right hand something like head of wheat. The whole in a wicker work basket. Flames come out of right shoulder PAoNANo-PAo ooHPKI KoPANo.
 Rev. Moon god facing right, crescent behind shoulders, seated on throne, feet resting on footstool. One hand holds pincers, right hand an indeterminate object. A saw-like object rises from behind left shoulder. To left MANAoBAIo. To right m. 126.
 (2) 121.6, .8 Duplicate of (1). From this it is apparent that the image on the reverse is four-armed.
 (3) 122.4, .8 Obv. King's bust to left, nimbus surrounds head which is crowned with an elaborate crown, peaked and with neck piece. In right hand ear of corn. In left hand spear. Coat is buttoned. Rays behind shoulders. Inscription as in (1).
 Rev. Female figure to left, holding cornucopia in both hands. She is very gracefully dressed. To right APΔoXPo. To left m. 126.
 (4) 122. .81 Obv. King's head as in (3) with inscription as in (1).
 Rev. Male figure to left, helmeted, in right hand bog or purse or dumb-bell, left hand holds long spear. To right φAPo. To left m. 127.
 (5) 30.8, .5 King's bust as in (1). PAoNANoPAo oKPKI (sic) KPANo.
 Rev. Image to right, with winged head, in right hand long staff, flowing garments. To left φAPPo. To right m. 127.

Copper :—

- (1) 239.2, .98 Obv. Elephant rider to right, round PAoNANoPAo ooHPKI KoPANo. (This is not complete on any specimen).
Rev. Moon god to left. Crescent behind shoulders. To right MAo.
- (2) 247.2, 1. Obv. as in (1).
Rev. Figure with pagri on, to left, right hand stretched out, drapery graceful. To right AOPo.
- (3) 217.8, 1. Obv. as in (1).
Rev. Figure seems armed. To right as in (2).
- (4) 211.9, .99 Obv. as in (1). Rev. as in (2).
- (5) 229. 1. Obv. as in (1). Rev. as in (2) better developed.
- (6) 239.4, 1.01 Obv. as in (1). Rev. as in (2) very poor.
- (7) 226.1, 1. do. do.
- (8) 221. .98 do. Rev. four-armed Shiva. Name eaten away.
- (9) 244.8, 1.02 Obv. Figure seated cross-legged on indistinct object, inscription not all plain.
Rev. Image to right, right hand outstretched AOPo.
- (10) 231. 1.05 Obv. Seated figure as in (9) inscription partly visible.
Rev. as in (9) poor.
- (11) 228.3, 1. Obv. as in (9). Rev. Moon image with crescent behind the shoulders, to right MAo.
- (12) 243. 1. Obv. as in (9). Rev. as in (11) very good.
- (13) 224. .99 do. do. poor.
- (14) 231.4, 1. Obv. as in (1) with some fragments of inscription.
Rev. as in (11).
- (15) 237.8, .99 Obv. as in (16) all inscriptions to right present.
Rev. Image to left, right hand stretched out HIAPo (?).
- (16) 224.2, 1. Obv. Figure mounting a wooden horse, parts of inscription on (1).
Rev. Figure to left, right arm extended, rayed nimbus; MIOPo. To left m. 122.
- (17) two coins, average, 199. .98 Elephant rider to right, all inscriptions missing.
Rev. Moon-god with crescent behind shoulders, to right MAo, to left m. 128.
- (18) 238.2, 1. Obv. as in (17) but some letters of inscription ... PAo ooHPK
Rev. sun-image. MIIPO to right.
- (19) 225.9, 1. Obv. as in (17). Rev. rude image of others. Name absent.
- (20) two coins, average, 231.5, 1.05 Obv. as in (17). Rev. Image of other to left, to right AOPo.
- (21) 242.3, 1.03 Obv. as in (17). Rev. Image of Nana. To left NANA. To right m. 122.
- (22) 233.3, 1.05 Obv. as in (17). Rev. Image to right. To left ΔIN. Unique.
- (23) 168.4, .99 Obv. as in (17). Rev. Wind-image with clothes held overhead, running to the left.
No inscription.
- (24) two coins, average, 161.3, 1.01 Obv. as in (1).
Rev. Shiva to right, with trident in right hand. To right oKPo, to left m. 128.
- (25) two coins, average, 147.65, .97 Similar to (24) roughly executed coins.
- (26) do. do. 142.5, .99 do. do.
- (27) do. do. 111.2, .97 Obv. as in (17). Rev. image of moon-god to right M(Ao).
- (28) do. do. 157.3, 1.01 Similar to (24) very rough coins.
- (29) 180.1, .99 similar to (23) but very poor.
- (30) 216.7, .95 Obv. figure raising, right leg from throne or wooden horse. Some of inscription of (1) visible.
Rev. Athro to right, holding wreath in right hand, to right AOPo.
- (31) 2 coins, average, 226.6, .97 Obv. Figure, seated on things like snakes, sceptre in left hand.
Rev. Athro to right as usual, inscription deleted.
- (32) 232.7, 1. Obv. figure as in (30). Rev. Moon-god, to right MA(o), to left m. 122.
- (33) 127.4, .87 Obv. figure as in (31). Rev. Sun-god with radiate nimbus, to right MIIPO.
- (34) 242.5, 1. Obv. figure as in (30). Rev. Four-armed Shiva, inscription deleted.
Rev. as in (33).
- (35) 142. .98 Obv. as in (30). Rev. as in (33).
- (36) 134. .9 Obv. figure seated cross-legged on five dots. Inscription all A's and o's.
- (37) 31. .8 Obv. figure as in (30). Rev. Sun-god with radiate nimbus, not one letter.
- (38) 69.6, .82 Obv. as in (30). Rev. Shiva to left. To right oKPo, very poor indeed.
- (39) 52. .85 Obv. as in (30). Rev. Debased image, to right π and Δ to left m. 128.

- (40) 80. .85 Obv. cross-legged seated figure, on flower (?).
Rev. moon-god, to right MAo, very very poor indeed.
(41) 94.5, .88 Obv. figure as in (36). Rev. as in (40) wild in the extreme. Many of these latter coins of Huvishka's are exceedingly poor. They are probably all debased imitations.

Vasu Deva.

Gold:—

- (1) 120, .82 Obv. King standing in armour, right hand offering at a small fire altar, over which is a trisul with fillet attached. In left hand is a long trisul. King has on a peaked crown and fillet. In field to right is the letter ॐ . The Greek is illegible and is I think only copied from Bazdeo's or Vasu Deva's coins which have not the *trisul* with fillet over the fire altar. On the left of the right foot *n* in old Sanskrit. Head of king surrounded with a nimbus.
Rev. Shiva, thin headed, standing to front before bull Nandi to left. He holds wreath in right hand and trisul in left, has on the brahminical thread and dhoti. Over right arm m. 129 to right reading from inside o h Po .
(2) 121.8, .84 Obv. same as (1) only more deteriorated.
Rev. same as (1) Shiva has only one head which has wreath.
(3) 121.7, .85 Obv. same as (1) to left of right foot η . Rev. as in (2).
(4) 122, .8 Obv. same as (2). Rev. same as (2) further debased.
(5) 30.8, .5 Obv. King at fire altar as in (1) without trisul over it, but with trisul in left hand. Inscription illegible as usual.
Rev. as in (2) o h Po reads from outside.
(6) 112.2, 1.05 Obv. King nearly as in (1) between legs *swastika* m. 324. The inscription is legible but unintelligible. To right m. 99.
Rev. Shiva as in (2) but with a crescent on head. O h Po reads as in (5) from outside. The whole surrounded by a circle of dots. This coin shows much deterioration in execution. I do not think any of these coins are original ones of Vasu Deva. They are only debased copies made by later kings.
(7) 119.6, .95 Obv. King crowned and armed to right, as in (1). To right m. 325 *Vasu*. Between king's legs m. 326, to left of right leg m. 327.
Rev. Woman seated on throne, holding in right hand wreath, in left cornucopia. To right m. 328 ? !! To left m. 129.
(8) 25.9, .56 Obv. King as in (1). Rev. as in (1) O h Po reads from outside.
(9) 222, 1.2 Obv. King making offering as in (6) but with head dressed in the style of a Sassanian prince. Inscription quite unintelligible.
Rev. Shiva with beard and Sassanian head and fire issuing from crown of head. To left m. 329. To right Pahlavi inscription.

Copper:—

- (1) 159.7, .9 Obv. King with right hand raised and in left hand trisul. Under right hand m. 126. No inscription legible.
Rev. Elephant rider to right, no inscription legible.
(2) 160.6, .99 Obv. King with right hand making an offering at small fire altar: in left hand long trisul. Inscription illegible.
Rev. Shiva with bull to left. No inscription.
(3) 157.9, .98 Obv. King with right hand making offering at small fire altar. Over which is a trisul: left hand has long trisul. No letters.
Rev. as in (2).
(4) 119.3, .96 Obv. as in (3). To right unintelligible inscription.
Rev. as in (2) in circle of dots. In field to right m. 138.
(5) 118.5, .95 Obv. as in (3). To left some legible letters.
Rev. as in (2) to right m. 130.
(6) 129.1, .9 Rev. as in (3). Obv. as in (4).
(7) 125.7, .88 Obv. as in (3). Rev. as in (4).
(8) 131, .88 Obv. as in (3). Rev. as in (4).
(9) 131, .82 Obv. as in (3). Rev. as in (4).

- (10) 112.1, .79 Obv. King standing, nothing else intelligible. } Exceedingly debased.
 Rev. Shiva and bull and nothing else. }
 (11) 100.2, .8 same as (10). }
 (12) 85.1, .84 same as (10). } All exceedingly debased.
 (13) 77.5, .77 same as (10). }
 (14) 129.1, .8 Obv. King as in (3) no inscription.
 Rev. Ceres seated on a throne, holds out right hand, has in left cornucopiæ. No inscription.
 (15) 132.1, .87 Obv. King as in (2). Rev. as in (14).
 (16) 119.7, .85 Obv. King as in (3). Rev. as in (14), remains of letters to right ?
 (17) 121.7, .87 Obv. King scarcely discernible. Rev. as in (16).
 These coins are assigned to Vasu Deva, more on account of the types than the inscriptions which latter are quite unintelligible.
 (18) 29.3, .52 x .71 Obv. as in (3). Between king's legs *n* ; Rev. Shiva and Bull and OPoo ?

Telephus.

Plato.

Theophilus.

Peukolaus.

Gupta Coins.

Gold :—

- (1) 121.5, .8 Obv. Image of *Chandra Gupta* II to left, dressed in long tailed coat. In left hand a bow. In right indefinite object (? spear). Behind right arm 'the bird' standard, below left arm the name "*Chandra Gupta*" in letters one above another, very indistinct.
 Rev. Lakhshmi on a lotus flower, seated cross-legged, in right hand wreath, in left hand lotus flower. To right in Sanskrit, in a line "*Sri Vikrama.*" The whole enclosed in a circle of dots.
 (2) 115.5, .8 Obv. Image of *Samudra Gupta*, standing to left, dressed in a long tailed coat. Left hand raised, holding a spear ; right hand is making an offering, behind right arm is the bird standard. Under left arm *Samudra Gupta* in two lines, the letters coming *underneath* one another. To right remains of an illegible legend.

Rev. Lakhshmi seated on throne cushioned with two lathe-turned legs. In right hand a wreath; in left cornucopiæ. To right in Sanskrit, letters in a line "*Parakrama*." The metal of this coin is inferior. There is some reason for believing it not to be a genuine coin.

Buddhist Coins.

Copper :—

- (1) 135, .63 x .78 Obv. Incense. Plan of six roomed house with image in the enclosure. Thus m. 330. To right chaitya m. 331. Under the two a snake.
Rev. plain.
- (2) 61.8, .65 Obv. Pile of balls m. 332. Rev. Chaitya. m. 333.
- (3) 24, .59 Obv. m. 334. Rev. m. 335.
- (4) *Clay* 41.8, .85 Obv. m. 336. Rev. m. 337.
- (5) 42, .74 Obv. Deer to right, female.
Rev. Chaitya m. 338 coarse. Tree also coarse to the left other signs. This is a coin of Amoghabhutasa, but it has not a single letter on it.
- (6) 159.2, .85 Obv. Chaitya m. 333 to left m. 339 = "*Vatasvaka*."
Rev. Blank.

*Silver :—*Two coins (1) and (2).

- Obv. Chaitya m. 340; to right, tree :—m. 341 over chaitya m. 99, to its left m. 342 over this m. 324 snake below, round the coin,
"*Rajna Kanadasa Amoghabhutasa Maharajasa*," (inscr. 47 a) = *Of the king of the Kanandas the Maharaja Amoghabhutasa*.
- Rev. Deer to right. Female feeding it. Between deer's horns m. 343. Above back of deer m. 314. Round the coin in Indian Páli as above (inscrip. 47 b), which has the same meaning as the inscription on the obverse. Neither of these coins has either of the inscriptions perfect.

Yaudheyas.

Copper :—

- (1) 172.1, .1 Obv. Male figure standing to front, holding spear in his right hand, his left resting on his hip. Below his left hand a cock standing. Round the figure parts of "*Jaya Yaudheya ganesya*" in old Sanskrit.
Rev. Male figure standing to left in long robe, with left hand on hip and right hand upraised before the face in the attitude of *Mithro* in Indo-Scythian coins. The whole surrounded by a circle of dots.
- (2) 175.3, .96 Duplicate of (1).
- (3) 164.5, .9 Obv. as in (1) but with the addition of "*dvi*" to the left of the head.
Rev. as in (1) but to right a rose of flowers and to right m. 131.
- (4) 172.1, .95 Duplicate of (3).
- (5) 170.9, .97 Triplicate of (3).
- (6) 164.4, .95 Obv. as in (1) but with the addition of "*tri*" to the left of the head.
Rev. as in (1) but to left a shell and to right m. 132 a symbol similar to that which is placed over the horns of the antelope on the coins of the Kunindas.
- (7) 175. 1. Duplicate of (6).

Khalifas.

These coins have all been edited in the British Museum Catalogue, Vol. I.

- | | | | | |
|---------------|--------------|------------|-------------------|-----------------------------|
| (1) 43.2 1. | Mint Wásit. | Date 90 H. | <i>El Walid</i> . | B. M. Cat., p. 28, No. 176. |
| (2) 42. 1.1 | do. | Date 91 H. | do. | No. 177. |
| (2a) 30.7 .95 | do. | do. | do. | do. |
| (3) 38 1. | do. | Date 94 H. | do. | No. 180. |
| (4) 41.3 1. | Jandí Sábúr. | Date 94 H. | do. | not in B. M. Cat., p. 13. |
| (5) 45. 1.1 | Wásit. | Date 95 H. | do. | B. M. Cat., p. 28, No. 181. |
| (5a) 45.1 1.1 | do. | do. | do. | do. do. |

(6)	42.7 1.1	Wásit.	Date 96 H.	<i>El Walid.</i>	B. M. Cat., p. 28, No. 182.
(6a)	42. 1.	do.	do.	do.	do. do.
(7)	43.9 1.1	do.	Date 97 H.	<i>Sulímán.</i>	do. do. 183.
(7a)	37.7 1.	do.	do.	do.	do. do.
(8)	43.6 1.1	do.	Date 99 H.	do.	do. 29 184.
(9)	44.5 1.1	<i>El Bassora.</i>	Date 100 H.	<i>O'mar.</i>	do. 11 66.
(9a)	44.4 1.1	do.	do.	do.	do. do.
(10)	40. 1.	<i>El Andalus.</i>	Date 110 H.	<i>Hishám.</i>	do. do. p. 10 this year not there.
(11)	40. 1.	<i>Wásit.</i>	Date 113	do.	This year not in B. M. Cat., p. 30.
(12)	42.3 1.	do.	Date 121	do.	B. M. Cat., p. 31, No. 121.
(12a)	44. 1.	do.	do.	do.	do. do. do.
(13)	44.1 1.	do.	Date 127.	—	do. p. 32, No. 127.
(14)	44.3 1.1	<i>Muhammadiya.</i>	Date 150.	<i>El Mansúr.</i>	do. p. 44, No. 51.
(15)	43.7 1.1	do.	Date 152.	do.	do. p. 45, No. 53.
(16)	45.1 1.	<i>Madínat us Salám.</i>	Date 154.	do.	do. p. 48, No. 74.
(17)	42.7 1.	do.	Date 158.	do.	do. p. 49, No. 80.
(18)	44.4 .9	do.	Date 164.	<i>El Mahdí.</i>	do. p. 60, No. 130.
(19)	40.2 1.1	<i>Muhammadiya.</i>	Date 181.	<i>Hárún ar Rashíd.</i>	B. M. Cat., p. 77, No. 197.
(20)	45.3 1.0	do.	Date 183.	do.	Inscriptions as on No. 197 of B. M. Cat. not those of No. 199 of this year.
(21)	42.2 1.	do.	Date 186.	do.	do. do. above سلف
(22)	42.7 1.	<i>Madínat Marv.</i>	Date 185.	do.	See B. M. Cat., p. 78, No. 202.
(23)	45. 1.	<i>Madínat Zaranj.</i>	Date 191.	do.	for inscriptions not in B. M. Cat., see p. 72.
(23a)	40. 1.1	do.	do.	do.	do.
(24)	45.5 .9	<i>Nesapúr.</i>	Date 193.	do.	B. M. Cat., p. 84, No. 229.
(25)	42.5 1.	<i>Muhammadiya.</i>	Date 193.	do.	B. M. Cat., p. 76, No. 193.
(26)	48.2 1.	<i>Madínat Bukhárá.</i>	Date 194.	<i>El Amín.</i>	B. M. Cat., p. 87, No. 235.
(27)	38.2 1.	<i>Madínat Samarqand.</i>	Date 196.	<i>El Amín.</i>	Inscriptions abridged from those on No. 238, p. 88, B. M. Cat.
(28)	48. 1.	<i>Muhammadiya.</i>	Date 192.	<i>Hárún.</i>	Inscriptions as on No. 196, p. 77, B. M. Cat.
(29)	44.3 1.	<i>Mint Muhammadiya.</i>	Date 180 H.	<i>Hárún us Rashíd.</i>	The inscription is longer than any in the B. M. Cat., by في ولايه محمد بن احمد
(30)	43.2 1.	<i>Esh Shámíya.</i>	Date 176.	do.	not in B. M. Cat. only one coin given of this mint.

Early Sind Muhammadan Coins.

*Sassanian Coins.**Silver :—**Shápúr 2nd.*

- (1) 60. .81 Obv. Bust of king, *Shápúr II*, to right. Crenellated crown, Ball over centre. Hair in a bundle behind. Ear has an eardrop. Inscription not plain. Perforated.
 Rev. Fire altar with head of king on it. Attendant priests. Inscription not plain.
- (2) 62.4, .9 Obv. As in (1) but inscription blurred.
 Rev. Broad fire altar without attendants. This may be a coin of *Sháhpúr I*.
- (3) 64.3, 1.15 Obv. As in (1). Inscription almost deleted, goes round the coin.
 Rev. Fire altar as in (1).
- (4) 78.3, .9 Copper imitation of coin. Obv. as in (1). Rev. as in (1).

Bahrám IV.

- (5) 57.8, 1. Obv. King's head, crown crenellated in front, wing behind, ball above forward. Hair behind in a bundle. Inscription gone.
 Rev. Fire altar, with attendants. Head on altar. Very poor.
- (6) 42.9, .95 Similar to (5). It bears every mark of being a poor copy.

Bahrám Chobín.

- (7) 60.6, 1.2 Obv. King's head, crown crenellated, Crescent under ball. Legend deleted.
 Rev. Fire altar, king's head below the fire. Female attendants. No inscription.
- (8) 54.1, 1.18 A poor broken duplicate of (7). } This coin is pictured by Thomas in Num. Chron.
 (9) 54.9, 1.15 A little better duplicate of (7). } Ser. III, Vol. I, Pl. VI, fig. 1.

Khusrau II.

- (10) 64.4, 1.3 Obv. King's head in double circle. Crown surmounted with wings between which a standard with crescent and star. 3 crescents and stars in broad margin. To right small Pahlaví inscription.
 Rev. Fire altar with flames. attendants facing front. 3 circles outside which 4 crescents and stars.
- (11) 61.9, 1.2 Similar to (10), but inscriptions on reverse different.
- (12) 57. 1.3 Similar to (10), but inscriptions on reverse different.
- (13) 56. 1.2 Similar to (10), broken on right side.
- (14) 34. 1. Similar to (10), but smaller.
- (15) 52.9, 1.15 Similar to (10), but injured very much.

Fíroz.

- (16) 58.3, 1.1 Obv. Head of king *Fíroz*, crown has crescent in front, and two wings surmounted by crescent and ball. Fillet has 3 broad ends. Name muddled.
 Rev. Fire altar, crescent and star to right and left. Two attendants.
- (17) 62.7, 1.1 Obv. King's head (*Yezdegird*?) Crown surmounted by wings, crescent and ball. Fillet has two ends. Name, blurred.
 Rev. Fire altar, flame, attendants, crescent and star. One circle only. Inscriptions very short.
- (18) 45.7, 1.1 Imitation of (17). Poor.

Muhálíb.

- (19) 56.4, 1.22 Obv. Head as in coins of *Khusrau*. Pahlaví inscription to right gives "*Muhálíb Ibn Safaráúrí*." Margin has *بسم الله* and in incuse *الله*. Rev. Fire altar, &c.

Sáíd.

- (20) 28.2, .95 See Marsden Pl. XXIX, fig. DXLII. For description see Thomas Recent Pahlaví Decipherments, p. 457. No. (5). Where he gives it as a coin of *Tabaristán*. The execution is very good.
- (21) 48.8, 1. Obv. Head of king after fashion of *Bahrám Chobín* with crenellated crown. Over head to left *سیدی*. Inscription to right blurred.
 Rev. Fire altar double struck.
- (22) 46.3, 1. Obv. King as on (21). Over head to left *المهدي*. To right an inscription in unknown characters. Thomas attempts to read this.
 Rev. Fire altar as on coins of *Bahrám Chobín*. Very good.

- (23) 50. 1. Similar to (22).
 (24) 37.4, 1. Similar to (22), but worn.
 (25) 36. .95 Similar to (22), but broken and worn.
 (For a description of, and a discussion on coins (20)—(25) see Mr. Thomas' paper on "*The Bilingual Coins of Bukhárá.*")
 (26) 40.8, .98 Obv. Head of king. Wings. Bull's head between wings. To right four unknown letters.
 Rev. Fire altar, attendants with wheels over their heads.
 (27) 56.9, 1.1 Obv. As in (26), but inscription to left ∞.
 Rev. As in (26).
 (28) 42.4, 1.1 Obv. Head of king, no crown, fire coming out of head. To left m. 345 and to right five unknown letters. Then a figure in a small incuse.
 Rev. Fire altar poor.
 (29) 47. 1.15 Obv. As in (28), but to left m. 222. To right six unknown letters. Rev. fire altar. Coins from (26) to (29) have not as yet been identified, the letters of the legends are not known. The metal of these coins is heavily alloyed with copper.

Sassanian Copper Coins :—

- (30) 26.8, .75 Obv. Head of king as in (29). Rev. fire altar poor.
 (31) 56.8, .65 Obv. Head of king, bearded, crowned, no inscription legible.
 Rev. Fire altar on pedestal of which m. 100.
 (32) 20.1, .65 Obv. Head of king in dotted circle.
 Rev. Low fire altar on which a head is falling to the left.
 (33) 45.6, .75 Similar to (30)
 (34) 19.3, .62 Obv. As in (32).
 Rev. Low fire altar, crowned head of king on it to right.
 (35) 28.8, .7 Obv. Head of king, straight hair with fillet bound behind. Crescent on head, where fillet touches the hair.
 Rev. Fire altar and inscription in seven unknown letters.
 (36) 5 coins average 30.4, .7 Similar to (35) but inscriptions on reverse vary. These copper coins are more or less in poor condition.

Gold :—

- (37) 109.2, .76 Obv. Head of *Bahrám IV*, to right: inscription much injured.
 Rev. Fire altar, with an umbrella (?) on each side of it. Something is tied round it, four unknown letters.

Silver :—

- (38) 44.8, .98 Obv. Head of *Sapor II* to right, inscription deleted.
 Rev. Fire altar, with head in flames. Attendant on each side.
 (39) 47.9 & 1. Obv. Head of *Fíroz I*, to right: inscription illegible.
 Rev. Fire altar, attendants, star and moon. In circle of dots.
 (40) 55.1, 1.27 Obv. Head of *Khasrau II Parvez* in double circle. In margin three crescents with star.
 Rev. Fire altar, attendants, facing, 4 crescents and stars.

Copper :—

- (41) 143.4, 1.01 Obv. Heads of *Ardashir* and *Sapor I*, very indistinct.
 Rev. Fire altar almost indiscernible. Inscription illegible.

Early Gazní Coins.

Subaktagin.

Silver :—

38½ .7 A poor coin.

Obv. لا اله الا الله
 وحده
 لاشريك له
 الطابع لله
 Three marks.

Rev. محمد رسول
 الله نوح بن
 منصور
 سبكتگین
 No margins.
 Two marks.

*Ismā'el.**Mahmūd.*

Gold :—

Silver :—

(1) 45.6, 75 Obv.

القادر
لا اله الا الله
محمد رسول الله
يمين الدولة
وامين محمود الملة

Rev.

अव्यक्तमेक* See B. M.Cat.
मुहम्मद अ Vol. II, No.
वतार नृप 510, p. 151.
ति महमुद

Margin. بسم الله ضرب هذا الدرهم بمحمود پور سنة تسع عشرة و اربع مائة. Margin† अयं टंकं महमुदपुर
तता जिकीयेर संवतो ४१९ Mahmūdṭpūr near Lahore. This bilingual coin was struck there in
419 H.

(2) 47.3 .8 Obv.

°O°
محمد رسول الله
القادر بالله
يمين الدولة
محمود

Rev.

عدل
لا اله الا No. 473,
الله وحده p. 137.
لا شريك له
يميني

margins illegible.

(3) 43. 75 Obv.

عدل
لا اله الا
الله وحده
لا شريك له
القادر بالله
يميني

five-rayed star الله five-rayed star.

محمد رسول
الله يمين الدولة No. 481,
له و امين الملة p. 140.
محمود

margins illegible.

(4) 62.3 .8

عدل
لا اله الا
الله وحده
لا شريك له
يميني

محمد رسول الله
القادر بالله
يمين الدولة
محمود

margins illegible.

* Abyaktamek, Muhammad avatār, Nripatī Mahmūd.

† Ayam Ṭankam Mahmūdṭpūr, jikiyera Samvate 419.

} See B. M. Cat. Oriental Coins, Vol. II, pp. 150, 151.

Mahmud.

(5) 40.4 .8 Obv.

عدل
لا اله الا
الله وحده
لا شريك له
القادر بالله

margin : ... تسع عشرة و اربع باية ...

Rev. محمد
رسول الله
يعين الدولة
و امين الملة
ابوالقاسم

margin partly legible only.

Masáúd.

Muhammad.

Maudúd.

Gold :—

Silver :—

Billon :—

(1) 49.4 .7 Obv.

ابوالفتح
شهاب الدولة
و قطب الملة

مودود
... سنة خمس و ثلثين و اربع مائه

Rev.

Rev. Bull couchant, on Jhúl a
diamond shaped dot.

On rump. m. 115.

Over it खी समन्तदेव

“ *Srī Samanta Deva.* ”

(2) 49. .7 Obv. as in (1) but

margin الدهرم بلوهور “ *Ba Lohor* ”

Rev. as in 1.

(3) 47 .7 Obv. as in (1) but margin gone.

Rev. as in 1.

(4) 49.3 .65 Obv. as in (3)

Rev. as in 1.

It is evident that these four coins were all struck in Lahore.

’ *Abd ur Rashid.*

Gold :—

Silver :—

Billon :—

(1) 49.2 .6 Obv.

عدل
عبدالدوله
وزين الملة
ابو منصور
عبد الرشيد
no margin.

Rev. Bull Nandi and Srī Sa-
manta Deva in Hindī
on rump of bull m. 253.

(2) 47.8 .6 Obv. as in (1) omitting.

أبو منصور

(3) 47 .65 Obv. as in (2) (indistinct).

Rev. Bull as in (1), but with
a dot in *hump* of bull.

Rev. as in (1).

Farukhzád.

Ibráhím.

Gold :—

Silver :—

(1) 46. .75 Obv.

عدل
السلطان الاعظم
قاهر الملوك
سيد السلاطين
ابوالمظفر
ابراهيم

margin gone.

Rev. ° a flower °

لا اله الا الله
محمد رسول الله
القائم بامر الله
ملك الاسلام

margin :— ... ضرب هذا الدرهم

(2) 48. .65 Obv.

عدل
السلطان
المعظم
ابوالمظفر
ابراهيم

margin. ... الدرهم بلوهور ba Lohor.

Rev.

Bull
and “*Srī Samanta Deva*”
in Hindí letters.

Bronze :—

(3) 48.7 .6

عدل
السلطان
الاعظم
ابوالمظفر
ابراهيم

no margin.

Rev. as in (2).

Dot in hump of bull.

(4) 49.5 .6

as in (3).

As in (3) dot in hump of
bull and in *jhúl* also.

(5) 48.1 .6

عدل
نصير الدولة

As in (3).

و ظهير الملة
ابراهيم no margin.

(6) 50.9 .6

سيف
السلطان
الاعظم
ابوالمظفر
ابراهيم

As in 3.

(7) 50.2 .7

same as (6) but سيف deleted.

Bull, on rump of which m.

(8) 49.5 .55

do.

238, dot in hump.

(9) 48. .6

do.

Bull, on rump, m. 239.

Bull, dot in hump.

*Mas'au'd III.**Silver :—**Copper :—*(1) 54.2, .6 Obv.

عدل
السلطان
العادل
ابو سعد
مسعود

Rev. Bull and *Srī Samanta*
Deva in Hindi or as in
(12) and (13).

(2) 51.4, .6 Obv.

السلطان
الاعظم
ابو سعد
مسعود

do.

(3) 51.8, .6 Obv.

عدل
السلطان
علاء الدولة
مسعود

Rev. Bull &c.
on Jhúl m. 237.

(4) 52.8, .6 Obv.

do.

do.

(5) 52.2, .55 Obv.

do.

do.

(6) 51.1, .55 Obv.

do.

do.

(7) 51.8, .55 Obv.

do.

do. on jhúl m. 237,

(8) 53.1, .55 Obv.

do.

do.

(9) 49.5, .65 Obv.

do.

do.

(10) 49.1, .55 Obv.

do.

do.

(11) 41.8, .6 Obv.

as in (3)

do.

(12) 50.1, .6	Obv.	as in (2)
(13) 51.7, .6	Obv.	as in (2)
(14) 48.6, .6	Obv.	as in (1)

Bull over which ... दवहणदेव* poor.
do do.
Rev. as in (1), a poor coin.

Malik Arslan.

Billon :—

(1) 50.1, .65 Obv.

بها
السلطان
الا عظم
ملك ارسلان

Bull with *Srī Samanta Deva* in
Hindī letters.
On Jhúl m. 238.

(2) 47.6, .6		do.
(3) 50.1, .55	Obv.	Only last time not deleted.
(4) 50.5, .6		do. almost deleted.

On Jhúl m. 238.
do.
do.

Bahram Shah.

Silver :—

Copper :—(1) 50.8, .6 Obv.

عدل
السلطان
الا عظم
بهر امشاه

Bull and *Srī Samanta Deva* in
Hindī, on jhúl m. 237.

(2) 50.8, .6
(3) 49.5, .6
(4) 50.6, .55
(5) 51.9, .6
(6) 51, .55
(7) 52, .6
(8) 50.8, .55
(9) 30.5, .55

do.
do.
do.
do.
do.
do.
do.
in circle surrounded by two circles
of dots.

do. on jhúl +
do. on jhúl m. 237.
do.
do.
do.
do.
do.

Rev. name in circle of dots not
made out. Margin out-
side circle in fragments
only.

(10) 33.9, .6

بهر
امشاه
do.

Rev. in circle surrounded by two
circles and dots

(11) 49, .56
(12) 31.1, .6
(13) 30.8, .55

do.
do.
in circle surrounded by dots.
لسلطان
العاذل

يومين
الدولة
do.
do.
Rev. In double circle with
elongated dots between.

بهرام
المعظم

* This reads "*Davahana Deva*."

Bahrám Sháh and Sanjar.

Copper :—(1) 51.4, .6	Obv.	عدل السلطان الا عظم بهرامشاه	Rev.	عبد السلطان المعظم سنجر
(2) 50, .55	Obv.	Same as above but بهرام شاه		do.

*Khusrau Shah.**Khusrau Malik.**Silver :—**Billon* :—9 specimens average weight 50 grs.

Rev. in circle السلطان الا عظم سراج الدولة
خسرو ملك over which a crescent

Billon :—1 specimen wt. 50 grs.

Same as above, but with star instead of crescent.

Billon :—1 specimen 52.3 grs.

Obv. السلطان الا عظم سراج الدولة خسرو ملك

Rev. Bull on which बौसच ... on jhúl m. 239.

*Gyas ud Dín bin Sám.**Billon* :—

(1) 41.4, .62	Obv.	السلطان ن لاعظم غيا ث الدنيا و الدين محمود بن محمود سام	Rev.	Tapir to left, with rider with arms outstretched. Both sides in double circle enclosing dots.
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(2) 42.3, .6 Obv. Entirely deleted.

Rev. as in (1) but with غزنة *Gazna*
the name of the mint town over
the animal.*Muhammad bin Sám.**Gold* :—

(1) 232.1, 1.45 Obv. In double square, in a circle outside of which is a dotted circle.

السلطان الاعظم
معز الدنيا و
الدين ابوالمظفر
محمد بن سام

Rev. in similar square.
لا اله الا الله
محمد رسول الله
الناصر لدين الله
امير المؤمنين

Margin to Obv. (Gazna year 600H.) ضرب هذا || الدينار ببلدة || غزنة فى شهر || سنة ست مائة.

Margin to Rev. هـ. الدي ارسل || رسوله بالهدى || ودين الحق ليظهره || على الدين كله.

(2) 124.9, 1.45 Obv. and rev. similar to (1). Obv. margin omits غزنة (the mint torn).

Silver :—

(1) *Billon*. One specimen 50 grs.

Obv. السلطان الاعظم محمد بن سام

Thos. p. 15, no. 6.

Rev. Horseman with spear to left.

(2) *Billon*. 14 specimens, average 49.5.

Obv. السلطان المعظم معز الدنيا والدين

Rev. ابوالمظفر محمد بن سام

Thos. p. 15, no. 9.

(3) *Billon*. 25 specimens, average 54.2

Obv. Bull, over which श्रीमहमद साम

Thos. p. 15, no. 10.

Rev. Horseman over which श्रीहमीरः

(4) *Billon*. One specimen 50.

Obv. in scapolled square معز
الدنيا rev. in similar square والد
بن

(5) *Billon*. 45.7, .6 Similar to (1) horseman to left with lance at charge.
From Captain Læssve's collection.

(6) *Do*. 4 coins av. 53, .62 Similar to (3) from same collection.

Yalduz.

(1) *Billon* :—3 specimens, average 50.2.

Obv. السلطان المعظم ابوالفتح يلدز السلطان

J. A. S. B. Vol. XLIX,

Rev. Horseman with star beneath and श्री हमीन

Pl. XVIII, 18.

(2) *Billon* :—One specimen, .48.

Obv. السلطان الاعظم معز الدنيا والدين

J. A. S. B. Vol. XLIX,

Rev. عبد الملك المعظم تاج لدنيا والدين يلد

Pl. XVIII, 7.

(3) *Billon* :—Two specimens average 43.5.

Obv. معز الدنيا والدين عبده يلدز

J. A. S. B. Vol. XLIX,

Rev. Bull, over which "Sri muij" in Hindi.

Pl. XVIII, 15

(4) Two coins av. 50.9. Obv. and rev as in (1) from Captain Læssoe's collection.

Mahmúd bin Sám.

- (1) *Billon* :—One specimen, 50. Thos. p. 20, no. 25.
 Obv. السلطان الاعظم محمود بن محمد بن سام
 Rev. Horseman over which खै ...
- (2) 2 coins, av. 50.2, .62. Inscriptions as above. One from Captain Læssoe's collection.

Arám Sháh.

Prithví Rája.

- Billon* :—3 specimens, average 63.5. Thos. p. 64, no. 38.
 Obv. Horseman :—खै प्रथ्वीराजदेव “*Srí Prithví Rája Deva.*”
 Rev. Bull and *Srí Asúvarí Samanta Deva* in Hindi.
 (3) a fourth specimen from the Læssve collection 53.1, .63.
 Inscriptions as above.

Prithví Rája and Muhammad Sám.

- Billon* :—One specimen, very rare, 48.
 Obv. Horseman खै प्रथ्वीराजदेव “*Srí Prithví Rája Deva.*” Thos. p. 18.
 Rev. Bull खै महमदसाम “*Srí Muhammad Sám*” no. 15.

Shams ud Dín Altamsh.

Gold :—

Silver :—

- Billon* :—14 specimens, average weight 54.4. Thos. p. 71, no. 42.
 Bull, over which सुरिताण खै समसदनि “*Suritán Srí Samasadani.*”
 Horseman and खै हमौरः
- Billon* :—5 specimens average weight 56.
 Obv. شمس الدنيا و الدين ابوالمظفر ايلتمش السلطان Thos. p. 75, no. 48.
 Rev. Horseman and खै हमौरः
- Billon* :—One specimen 55, Multan mint.
 Obv. In hexagon ضرب ملتان in square in a circle عدل السلطان Thos. p. 75, no. 49.
- Billon* :—3 specimens average weight 66.6. Not in Thomas.
 Obv. عدل السلطان لمعظم Rev. ضرب بحضورت دهلي

*Samanta Deva.**Silver :—*

(1)	47.5, .75	Obv	Bull to left over which in Hindi letters “ <i>Srī Samanta Deva</i> ” भौ “ <i>Bhi</i> .”	Rev.	Horseman to right, to left, of which <i>सौसमन्तदेव</i> in
(2)	48.7, .75	Do.	on rump of bull, m. 240	do.	to right m. 241.
(3)	46.1, .7	Do.	on rump m. 242	do.	as in (1).
(4)	48.9, .75	Do.	in front of bull	do.	as in (1).
(5)	48.8, .76	Do.	do.	do.	as in (1) to right m. 243.
(6)	52.6, .75	Do.	on jhúl of bull m. 244	do.	as in (1).
(7)	48.7, .7	Obv.	on jhúl of bull m. 244	Rev.	as in (2), but to right.
(8)	46.4, .6	Do.	do.	do.	as in (1).
(9)	46.4, .65	Do.	do. poor	do.	as in (2), very poor.
(10)	47.1, .7	Do.	do. rubbed	do.	as in, (2) rubbed.
(11)	48, .65	Do.	inscription gone	do.	as in (1), inscriptions gone.
(12)	46.3, .7	Do.	do.	do.	as in (1), poor.
(13)	48.9, .65	Do.		do.	as in (1).
(14)	48, .7		as in (4).	do.	as in (5), without extreme right ornament.
(15)	47, .62	Do.	on rump m. 245	do.	almost deleted.
(16)	49.8, .7	Do.	on rump m. 246	do.	same as (1).
(17)	50.3, .75	Do.	rump, not plain	do.	same as (2), copper.
(18)	47.5, .7	Do.		do.	same as (1), copper.
(19)	48.7, .7	Do.	rump as on (15)	do.	same as (2).
(20)	47.8, .68	Do.	on rump m. 247	do.	same as (2).
(21)	42.7, .75	Do.	poor	do.	same as (1), poor.
(22)	49.8, .7	Do.	on rump m. 248	do.	same as (1).
(23)	50.4, .74	Do.	rump mark not plain	do.	same as (1).
(24)	49.1, .7	Do.	rump mark as in (3)	do.	same as (1), not plain.
(25)	51.7, .75	Do.	rump mark not plain	do.	same as (2).
(26)	51, .68	Do.	do.	do.	same as (2).
(27)	49.8, .74	Do.	rump as in (2)	do.	same as (2).
(28)	50.1, .7	Do.	rump as in (22)	do.	same as (1), to right m. 249.
(29)	45.1, .7	Do.	bad	do.	same as (1), poor.
(30)	50.4, .7	Do.	rump as in (22)	do.	same as (2).
(31)	48.1, .68	Do.	rump as in (15)	do.	same as (1), to m. 250.
(32)	47.9, .65	Do.	rump, not clear	do.	same as (1).

Copper :—

(33)	50.5, .55	Do.	rump as in (16)	do.	horseman to right.
(34)	54.8, .5		Very poor	do.	very poor.
(35)	48.1, .62		Name and rump gone	do.	same as (1).
(36)	54.4, .6		Name gone, jhúl m. 251, rump m. 252	do.	headless horseman no signs.
(37)	50, .65		Bull, name and rump as in (22)	do.	same as 1.
(38)	42.2, .65		All poor	do.	same as (2), poor.
(39)	51, .57		Bull and name only	do.	same as (1).
(40)	54.8, .6		Obv.	do.	horseman .. <i>ह .. देव</i> (Cháhada Deva ?)
(41)	51.9, .6		Bull, name gone, rump mark as on no. (36)	do.	Horseman, signs gone.
(42)	51, .55		As in (1), hump mark as in (36)	do.	poor.
(43)	42.3, .6		Bull and name	do.	scarcely discernible.
(44)	31.8, .55		Obv.	do.	do.
(45)	36, .6		Do., on jhúl	do.	do.
(46)	57.3, .67		Do.	do.	double struck.
(47)	46, .55		Do., rump mark, m. 253	do.	horseman, no signs.
(48)	48.1, .6		Bull, name cut	do.	scarcely discernible.

- (49) 44.7, .55 Bull, jhál and hump all in one m. do. parts of horseman.
254, rump mark m. 255, name cut
- (50) 46, .64 Bull and name do. not intelligible.
- (51) 51, .6 Obv. do. deleted.
- (52) 43.1, .6 Do. do. horseman.
- (53) 48.1, .62 Do. do. horseman.
- (54) 25, .57 Obv. *Elephant* in outline to left over which fragments of name.
Rev. *Lion*, rampant to right.
- (55) 4 coins average 28.25, size .7.
Obv. Elephant to left, name full us in (1).
Rev. as in (54).
- (56) 2 coins average 38.9, size .77, same as 55.

Syalapati Deva.

Copper :—51.3, .8.

- (1) Obv. Bull *बौस्य* ... Rev. illegible ; copper coins of this king are very rare.

Silver :—2 coins, average weight 47.1, size .71.

Obv. Bull couchant, to left, *बौस्यलपति देव* “*Sri Syalapati Deva.*”

Rev. Horseman to right, spear at rest, to left, m. 256.

Vanka Deva.

Copper :—

- (1) 35.3, .72 Obv. Elephant to left, over it *बौ वङ्ग* ... “*Sri Vanka.*” ...

Rev. Lion rampant to right.

- (2) 3 coins average 42.73, size .77.

Obv. Elephant to left over which *बौवङ्गदेव* “*Sri Vanka Deva.*”

Rev. Lion rampant to right.

Bhīm Deva.

Khvāḍavayaka.

Silver :—

Two average weight. 48.4, size .72.

Obv. bull to left, couchant, over it *बौ खवद्वयक* “*Sri Khvāḍavayaka.*”

Rev. horseman to, right to left m. 257 to right, m. 258.

Anangpāla.

Billon :—5 specimens, average weight 50.5.

Thos. p. 59, no. 32.

Horseman *बौ अणग* ... “*Sri Anang*”

Bull *Sri Samanta Deva* in Hindi.

Killi Deva.

Pípala Deva.

Kalha Deva.

Sallakshana Pála Deva.

Billon :—One specimen, weight 51 grs.

Thos. p. 62, no. 33.

Horseman **सौ सल** ... “ *Sri Sall* ...

Bull, **सौ समन्तदेव**, “ *Sri Samanta Deva*.”

Madana Pála Deva.

(1) *Billon* :—4 specimens, average weight 51.

Thos. p. 62, no. 34.

Horseman, over which **म दनपालदेव** “ *Madana Pala Deva*.”

Bull and *Madhava Sri Samanta Deva* in Hindí.

(2) 2 coins, average 49.6, .63 similar to (1). Inscriptions curtailed; these two are from Captain Læssoe's collection.

Mahípála.

Someswara Deva.

Billon :—One specimen, 53.3.

Thos. p. 63, no. 37.

Over horseman सो मे "Some"

Over bull *Srī Samanta Deva* in Hindī.

Cháhada Deva.

(1) *Billon* :—6 specimens, average weight 53.1.

Horseman चौ चाहद देव " *Srī Cháhada Deva.*"

Thos. p. 70, no. 39.

Bull *Asávarī Srī Samanta Deva* in Hindī.

(2) Two coins av. 54.5, .62, similar to (1). From Captain Læssoe's collection.

Samasorala.

(1) *Billon* :—3 specimens, average weight 51 grs.

Thos. p. 78, no. 30.

Bull, over it असावरौ चौ समसोरल देव " *Asávarī Srī Samasorala Deva.*"

Horseman चौ चा हद देव " *Srī Cháhada Deva.*"

(2) 51.6, .64 similar to (1) from Captain Læssoe's collection.

Maláya Varmma.'*Alá ud Dín Takash.**

Gold :—

(1) 31.8, .9	Obv.	السلطان الا عظم علا الدنيا والدين ابوالمظفر تكش بن خوارزمشاه ornament.	Rev.	ornament. لا اله الا الله محمد رسول الله ناصر لدين (الله)
		no margin		margin fragmentary.

(2) 18.6, 95 Obv. as in (1).

Rev. not struck.

Tughán Sháh of Neshápúr.

Gold :—

(1) Obv. Gone entirely. Rev. Kalima and المستنصر بالله (the khalífa's name).
(الله)

(2) Obv. السلطان
المعظم علا الدنيا والدين
ابوالمظفر تكش بن
خوارزمشاه الملك
Kalima as in (1).

* Care must be taken not to mix up *Alá ud Dín Abu Almuzaffar Takash* and *Ala ud Dín Abul Fath Muhammad bin Takash*. They are father and son. The above coins are those of the father, those on p. 40 are those of the son.

العادل طغا نشاء بن
المولى الملك المظفر
سنجر

'Alá ud Dín Khwárizmí.

Gold :—

(1) 22.8, .96 Obv. لله السلطان الا عظم علا الدنيا والدين ابوالفتح محمد بن سلطان تكس
not struck on reverse.

(2) 33.1, .94 Obv. as in (1) but عارل instead of لله
Rev. Kalima and الناصر لدين الله over Kalima

Silver :—

(1) *Copper* :—One specimen weight 67.5 size .55. Not in Thomas.

Obv. السلطان الا عظم علا الدنيا والدين

Rev. Horseman to left. A cross on hind leg of horse.

(2) *Billon* :—One specimen weight 48.2.

Obv. السلطان الا عظم علا الدنيا والدين

Not in Thomas.

Rev. ابوالفتح محمد بن السلطان

(3) *Billon* :—Two specimens, average weight 53 grs.

Not in Thomas.

Rev. Kalima.

Not edited.

Obv. السلطان الا عظم محمد بن السلطان

These two coins are from two different dies.

(4) *Mixed* 49, .56 Obv. ... علا الدنيا والدين محمد بن السلطان Rev. Horseman scarcely discernible.

(5) Do. 34.1, .54.5 Obv. illegible. Rev. Horseman to left, a pigeon under horse.

(6) Do. 32.4, .54 Obv. as in (1) but fragmentary. Horseman to left, above ... طالقان *Táliqán*.

(7) Mixed 6 coins, av. 34.06, .5 Obv. not legible on one. Rev. Horseman to left, below a star, above طالقان

(8) Do. 31.3, .55 Obv. not legible. Rev. Horseman to left under it a bird mint طالقان

(9) Do. 37.9, .59 Obv. as in (4) fragmentary. Rev. Horseman, in plain circle with dots outside it.

(10) Do. 2 coins, av. 39.6, .525 Obv. both illegible. Rev. Horseman, hands raised, canopy. No mint.

(11) Do. do. 41.7, .575 Obv. in double circle, enclosing dots, السلطان الا عظم محمد بن السلطان

Rev. Horseman to left, drawn sword, above horse هرات *Herát*.

(12) Do. do. 34.6, .5 Obv. and Rev. similar to (11) but with some additional mark under the horse.

Mixed metal :—

(13) 2 coins, average 40.3, .5 Obv. محمد بن السلطان تكس Rev. horseman to left.

(14) 2 coins average 35.6, .57 Obv. السلطان Rev. Horseman with spear to left, under

الا عظم علا الد

canopy with spear as change.

نبا والدين محمد

جندروان above, bird below.

بن السلطان

(15) 3 coins, average 42.6, .596 Obv. in all illegible Rev. Horseman to left.

(16) 3 coins, average 32.6, .55 Obv. Tapir to left in double circle with dots between. Mint مسرة ?

Inscriptions on two deleted, on 3rd similar to (14).

- (17) 4 coins, average 33.9, .54 Obv. Inscription illegible. Rev. Tapir, to left, above it جریوان (?).
- (18) 30.7, .86 Obv. inscription injured. Rev. Tapir to left, above it کریوار (?).
- (19) 35.1, .56 Obv. deleted entirely. Rev. Tapir to left over it (?).
- (20) 28.6, .57 Obv. do. Rev. do. do. (?).
- (21) 4 coins, average 34.02, .55 Obv. nearly all deleted. Rev. Tapir to right over it کریوار (?).
- (22) 6 coins, average 33.3, .56 Obv. inscription nearly like (14). Rev. Tapir to right کدروا (?).
- (23) do. average 34.4, .58 Obv. inscription nearly like (14). Rev. Tapir to left over it (?).
- (24) 47.7, .6 Obv. deleted. Rev. Tapir to left, mint illegible.
- (25) 4 coins, average 47.9, .67 Obv. and Rev. as in (2) in a circle of dots joined by a line.
- (26) 44.1, .65 (broken). Obv. السلطان Rev. محمد بن
الا عظم السلطان
ابوالفتح تکش
- (27) 44.2, .66 Obv. small circle in which illegible word, round it السلطان الا عظم علا الدنيا والدين
Rev. ابوالفتح محمد بن السلطان تکش
- (28) 2 coins, average 42.3, .65 Obv. in outer circle to right الناصرا below رسول الله - لا اله الا الله to right,
to left الدين الله. In inner circle محمد in ornamented *Kufie*.
Rev. السلطان الا عظم علا الد || نيا والدين محمد || بن السلطان
- The disposition of the inscriptions on the obverse is very curious.
- (29) 2 coins, average 45.6, .65 Of these two, one is broken. Both are illegible. The type is similar to that of 27 and 28. In the centre of one side is a word, with an inscription round it.
- (30) 2 coins, average 38. .66 Two coins with squares in circles on each side and the inscriptions exactly similar to those on (26).
- (31) 30.5, .68 Exactly similar to (30).
- (32) 52.2, 1.16 Obv. in circle with ornament surrounding it. Inscription
السلطان الا عظم علا الدنيا والدين ابوالفتح
Rev. in double square ? محمد بن السلطان (ناصر لدين الله امير المؤمنين) Margin illegible.
- (33) 6 coins, average 35.8, .548 } Obv. السلطان Horse to left over which بلوقان
الا عظم علا
(34) 6 coins, average 36.5, .55 } الدنيا والدين محمد
بن السلطان
- (35) 44.1, 6 Obv. deleted. Rev. Horseman, spear at charge, to right طالقان.

Jalál ud Dín Khwárizmí.

Billon :—3 specimens, average weight 52.2.

Bull, श्री जलालदण " *Srí Jalál Din.*"

Thos., p. 91, No. 74.

Horseman श्री हनौर: " *Srí Hamíra.*"

This coin has on the rump of the bull the same mark as the coins of Hasan Kurlaq have.

Changez Khán.

Silver :—

- (1) 57.4, .65 Obv. in circle, with circle of dots outside, in three lines

عدل خاتانه العادل

Rev. in same kind of circle as obv. in three lines

الناصر لدين الله امير المؤمنين

Saif ud Dín Hasn Qurlag.

Billon :—One specimen, 42.

Obv. in circle surrounded by dots.	{	الملك المعظم	Thos., p. 98, No. 84.
Rev. in do. do.	{	محمد حسن	

Billon :—23 specimens average weight, 52.25.

Thos., p. 96, No. 82.

Bull, खी हसनकरलक “*Srī Hasan Kurlak*” and on rump of bull, m. 259.

Horseman and fragments of *Srī Hamíra* in Hindí.

Násir ud Dín Qurlág.

Copper :—One specimen, 59 grs.

Obv.	ناصر الدنيا والدين	not in Thomas.
Rev.	الحسن قورلغ ابوالمظفر	very indistinct.

Billon :—21 specimens average weight, 52.6.

Obv. horse in outline to right, round it. ناصر الدنيا والدين

Rev. खी महमद कुरलक “*Srī Muhammad Kurlak*.”

*Uzbek Pai.**Násir ud Dín Qubácha.*

Billon :—3 specimens average weight 53.5.

Thos., p. 100, No. 86a.

Bull, खी कुवाच सुरिताण “*Srī Kubácha Suritán*.”

Horseman खी हमीर: “*Srī Hamíra*.”

Billon :—One specimen 51.8.

Thos., p. 101, No. 87.

Obv. ناصر الدنيا والدين قباچه السلطان (?)

Horseman under which 5 rayed star, above *Srī Hamíra* in Hindí.

Rukn ud Dín Fíroz Sháh.

Billon :—One specimen, 53 grs.

Thos., p. 103, No. 89.

Bull, सुरिताण खी रुकण दीण “*Suritán Srī Rukan Dín*” on jhúl of bull, m. 260.

Horseman and fragments of “*Srī Hamíra*.”

Razia.

Billon :—Two specimens, average weight 57.25.

Not in Thomas.

Obv. in four lines	السلطان المعظم رضيه الدنيا والدين السلطان	Rev. Horseman.	J. A. S. B. Vol. XLIX. Pl. XVIII, fig. 4.
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*Muizz ud Dīn Bahram Shāh.**Billon* —One specimen, 55.8.

Thos., p. 119, No. 95.

Obv. Bull, over which श्री मुज्ज “*Srī mujj*.”

Rev. Horseman.

*'Alā ud Dīn Mas'ūd Shāh.**Silver* :—

(1) 168. 1.05

السلطان الأعظم
علا الدنيا والدين ابو
المظفر مسعود شاه
السلطان

no margins.

في عهد الامام
المستعصم امير
المومنين

Thos., p. 122, No. 98.

Billon :—One specimen, 50 grs.

Thos., p. 122, No. 99.]

Obv. السلطان الأعظم علا الدنيا والدين

Rev. Horseman and above it مسعود.

*Nāsir ud Dīn Mahmūd Shāh.**Silver* :—

(1) 166. 1.15

السلطان الأعظم
ناصر الدنيا والدين
ابوالمظفر محمود
بن السلطان

no margin legible.

في عهد الامام
المستعصم امير
المومنين

Thos., p. 127, No. 106.

(2) 165.7 1.05 same as 1.

same as 1.

(3) 169.5 1.05 do.

do.

(4) 163.7 1.05 do.

do.

(5) 167. 1.1 do.

do.

(6) 167.8 1.1 do.

do.

(7) 168.5 1.05 do.

do.

(8) 121.5 1. do.

do. forgery (?)

Billon :—One specimen, 48.

Thos., p. 127, No. 107.

Obv. السلطان الأعظم ناصر الدنيا والدين

Rev. Horseman, above which محمود and to right श्री हसोर:

*Gyās ud Dīn Balban.**Gold* :—*Silver* :—(1) 162.5, 1.1

السلطان الأعظم
غياث الدنيا والدين
ابوالمظفر بلبن
السلطان

الامام
المستعصم امير
المومنين

Thos., p. 434, No. 112.

Margins :— ضرب هذه الفضة بحضرة دسلي

(2) 168.7 1.15 same as 1.

same as 1.

Margins :— ضرب هذه الفضة بحضرة دهلي في سنة اربع و ستين و ستمائة

(3) 168.2 1.15 same as 1 but no margin legible.

(4) 167. 1.16 same as 3.

(5) 168.7 1.16 same as 3.

Billon :—20 specimens, (8 averaged $54\frac{1}{2}$ grs.).

Obv. السلطان الاعظم غياث الدين و الدين

Rev. in circle بلبن in margin चौ गयासदीन सुलतां

Thos., p. 135, No. 113.

“*Srī Gayāśdīn Sultān.*”

Copper :—One specimen, 62.5.

Obv. in circle السلطان

Rev. غياث الدين

Thos., p. 135, Ne. 114.

الاعظم

والدين

Mutizz ud Dīn Kaiqubād.

Gold :—

Silver :—

(1) 167.3 1.15

السلطان الاعظم
معز الدنيا والدين
ابوالمظفر كيقباد
السلطان

الامام
المستعصم امير
المومنين
margin gone.

Thos., p. 141, No. 116.

margin gone.

Billon :—One specimen, 53.5.

Obv. السلطان الاعظم معز الدنيا والدين

Thos., p. 142, No. 117.

Rev. above, كيقباد Below, चौ सुलतां मुइज “*Srī Sultān Muīj.*”

Jalāl ud Dīn Fīroz Shāh.

Gold :—

Silver :—

(1) 161.5 1.1

السلطان الاعظم
جلال الدنيا والدين
ابوالمظفر فيروز شاه
السلطان

الامام
المستعصم امير
المومنين

Margin to reverse ضرب هذا الفضة بحضرة دهلي في سنة احدى وتسعين و ستمائة Dehli 691.

(2) 167. 1.1 same as (1) in everything.

(3) 166.5 1.05 same as 1 in everything.

(4) 169. 1.1 same as 1 but date 694 in Arabic words.

(5) 161.5 1.15 same as 1 but date 695 in Arabic words.

*Jalál ud Dín Firoz Sháh.**Billon* :—13 specimens, average weight, 54 grs.

Thos., p. 145, No. 122.

Obv. السلطان الاعظم جلال الدنيا والدين

Rev. in circle فيروزشاه In margin श्री सुलतान जलालुद्दीन "Sri Sultán Jaláldín."

Copper :—4 specimens, average weight, 67 grs.

Thos., p. 145, No. 123.

Obv. السلطان الاعظم in two lines.

Rev. جلال الدين والدين do.

*Rukn ud Dín Ibráhím.**'Alá ud Dín Muhammad Sháh.**Gold* :—

- (1) 169.5 1.1 Obv. السلطان الاعظم علا الدنيا والدين ابوالمظفر محمد شاه السلطان
Rev. in circle سكندر الثاني يمين الخلافة ناصر امير المؤمنين
Margin 701, ضرب هذه السكة بحضرة دهلي في سنة احدى و سبعماية
(2) 169. .95 Obv. and Rev. as in 1 but year 703, and mint دارالاسلام Dar ul Islám.
(3) 166.3 .96 Obv. and Rev. as in 2 but year 704.
(4) 168.5 .9 Obv. and Rev. as in 1 but year 704.
(5) 165.5 1.1 Obv. and Rev. as in 2 but date 715.
(6) 169.5 1.05 Obv. and Rev. as in 1 but no date.

Silver :—

- (1) 170. 1.05 Obv. السلطان الاعظم
علا الدنيا والدين
ابوالمظفر محمد شاه
السلطان
سكندر ثاني
يمين الخلافة ناصر
امير المؤمنين
margin to reverse only :— سنة اربع و سبعماية ... 704 ضرب هذا H.
(2) 170. 1.05 Obv. and Rev. as in 1 but year 712 and mint حضرت دهلي
(3) 169.5 1.1 similar to 2 but year 714 and mint حضرت دهلي
(4) 169.5 1.05 similar to 3 in all respects.
(5) 170. 1. Obv. and Rev. as in 1 but no margin.
(6) 168.5 1. Similar to 5.
(7) 165. 1.05 Similar to 5.
(8) 167.5 1.1 Similar to 5.
(9) 157. 1.05 Similar to 5.
(10) 162.5 1.05 Similar to 5.
(11) 162.5 1.1 Similar to 5.
(12) 167.5 1.075 Similar to 3.
(13) 168.7 1.06 Similar to 3 but year 713 ثلاث عشر
(14) 166.3 1.1 part of margin gone mint دارالاسلام Dár ul Islám.

Billon :—20 specimens, average weight, 53.3.

Thos., p. 172, p. 136.

Obv. السلطان الاعظم علا الدنيا والدين

Rev. in circle محمد شاه ; In margin श्री सुलतां अलावर्दी and year in Hindí figures, from the
20 specimens these years are obtained १००, १०५ only.

Billon :—5 specimens are silvery average weight, 55. Thos., p. 172, No. 135.

Obv. السلطان الاعظم علا الدنيا والدين

Rev. ۷۰۲ ابوالمظفر محمد شاه السلطان other years, ۷۱۲, ۷۱۴ and ۷۰۴

Copper :—2 specimens, average weight, 65. Thos., p. 172, No. 137.

Obv. السلطان علا الدنيا
الاعظم والدين

Shaháb ud Dín ' Umr.

Qutb ud Dín Mubárak Sháh.

Gold :—

Silver :—

(1) 169.8 1.15

الامام الاعظم مبارك شاه السلطان
خليفه رب العالمين ابن السلطان الواثق
قطب الدنيا والدين بالله امير المؤمنين
ابوالمظفر

margin to rev. 717. ضرب هذا السكه بدار الاسلام في سنة سبع عشر و مئعمائة

Billon :—2 specimens, average weight, 54.75.

Thos., p. 182, No. 148.

Obv. السلطان الاعظم قطب الدنيا والدين

Rev. مبارك شاه السلطان بن السلطان ۷۱۷

Gyás ud Dín Bahádur Sháh of Bengal.

Silver :—

(1) 166.8 1.1 Obv. السلطان الاعظم غياث الدنيا والدين ابوالمظفر بهادر شاه السلطان بن سلطان Thos., p. 201,

Rev. الامام المستعصم امير المؤمنين No. 169.

margin. ضرب هذه الفضة

*Násir ud Dín Khusrau Sháh.**Gyás ud Dín Tuglaq.**Gold :—**Silver :—*

- (1) $\frac{1}{2}$ 170.5 1.05 Obv. in double square السلطان الغازي غياث الدين و تغلق شاه السلطان ناصر اميرالمومنين
Rev. in circle :— Dehli 722. ضرب هذه السكه بحضرت دهلي في سنة اثني و عشرين و سبعمائة.
margin :—
- (2) 169.2 1.05 same as 1 in every respect.
- (3) 150. 1.05 same as 1 but year 723, ثلاث و عشرين, rubbed.
- (4) 169.5 1.1 same as 1 but year 724, اربع و عشرين.
- (5) 168.5 1.05 same as 1 but year 725, خمس و عشرين.
- (6) 170.3 1.1 same as 1 but mint بدار الاسلام (Dár ul Islám) and year gone.

*Billon :—*2 specimens, average weight, 55.6.Obv. in circle شاه تغلق, In margin श्री सुलतां गयासदीं “*Srī Sultán Gayásdín.*”

Thos., p. 191, No. 163.

Rev. ۷۲۰ السلطان الغازي غياث الدين والدين. The second specimen is ۷۲۱.

*Billon :—*7 specimens : average weight, 56 grs.

Obv. السلطان الغازي غياث الدين والدين

Thos., 191, No. 164.

Rev. ابوالمظفر تغلق شاه السلطان

Only three of these seven coins are dated ۷۲۲ ۷۲۴ and ۷۲۶.

Shams ud Dín Fíroz Sháh of Bengal.

- Silver :—*(1) 166. 1.125 Obv. السلطان الاعظم شمس الدنيا والدين ابوالمظفر فيروز شاه السلطان Thos., p. 194.
Rev. الامام المستعصم اميرالمومنين No. 166.
margin سنة ائنه و عشرين 722 H.

*Muhammad bin Tuglaq.**Gold :—*

- (1) 198.3 .65 Obv. ضرب في زمن العبد الراجي رحمه الله محمد تغلق
Rev. Kalima in circle and margin هذ الدينار مستكانوه في سنة خمس و ثلثين و سبعمائة
- (2) 198.3 .65 Obv. and Rev. as in 1 but year 734.

(3) 198.5 .65 Obv. and Rev. as in 1 but year 734. These 3 coins are unpublished.

(5) 98.5 .6 Obv. محمد بن تغلق شاه } Thomas, p. 211, No. 177.
Rev. محيى سنين خاتم النبيتين }

(5) 171. .1 } Thos., p. 259.
في زمان الامام المستنفي بالله امير المؤمنين ابوالربيع سليمان خلدالله خلافة }
ضرب هذا الدينار الخليفة في الدهلي شهر سنة اثني و اربعين و سبعمائة } No. 213.

(6) 169. .8 Obv. في زمان الامام امير المؤمنين الحاكم بامر } Thos., p. 259, No. 213.
Rev. الله ابوالعباس احمد خلد ملكه }

(7) 173. .75 Obv. and Rev. as in 6. This coin is dirty and therefore heavier than (6).

Silver :—

(1) 168.5 1.02 Obv. المجاهد في سبيل الله محمد بن تغلق شاه Thomas, p. 215, No. 187.

Margins ابوبكر عمر عثمان علي

Rev. Kalima and margin ضرب هذه الفضة بشهر لهنوتي سنة سبع وعشرين وسبعمائة

(2) 140. .75 Obv. ضرب في زمن العبد الراعي رحمه الله محمد بن Thos., p. 214, No. 182.

Rev. السلطان السعيد الشهيد تغلق شاه سنة سبع و اربعين و سبعمائة 747, H.

(3) 138. .75 Obv. (no date) الامام الاعظم خليفه الله في العالمين Thos., p. 259, No. 215a.

Rev. (margin illegible). المستنفي بالله امير المؤمنين

(4) 139.5 .75 Same as above (3) but in the margin are the words *چضرة دهلي* which shows where Thos., No. 215 and this coin were struck, *Dehli*. This coin has much alloy in it.

*Copper :—*Four specimens, average weight, 127.25. Thos., p. 249, No. 195.

Obv. مهر شد سكه رائيچ در روزگار بنده اميدوار محمد تغلق

Rev. in circle من اطاع السلطان فقد اطاع الرحمن
margin در تخت گاه دهلي سال بر هفتصد سي يك 731 *Dehli*.

*Copper :—*One specimen, weight, 130. Not in Thomas and not edited.

Obv. as in above. Rev. as in above.

Margin as in above but year 730 and mint *پ پ بريچ اره نس*

*Brass :—*Two specimens, average weight, 103 grs. one coin corroded. Thos., p. 250, No. 197.

Obv. من اطاع السلطان محمد ۷۳۰ Rev. فقد اطاع الرحمن تغلق

*Brass :—*One specimen, weight, 112 grs. Thos., p. 250, No. 198.

Obv. اطيعوا الله و اطيعوا الرسول و اولي الامر منكم محمد ۷۳۵

Rev. لا يولا السلطان كل الناس بعضهم بعضا تغلق Sura. IV, 62.

*Brass :—*One specimen, weight, 61 grs. Thos., p. 250, No. 199.

Obv. ضرب الرضي ۷۳۰ Rev. محمد بن تغلق

*Brass :—*One specimen, weight, 54 grs. an eight-káni picce. Thos., p. 262, No. 205.

both inscriptions one محمد تغلق in double circles. عدل هشت كاني

*Copper :—*One specimen, weight 53 grs. Thos., p. 216, No. 193.

عبدالراجي محمد تغلق ۷۳۸ الملك و العظمه لله

The copper coin noticed by Thomas was dated 732. This is 738.

*Billon :—*Four specimens, average weight, 138.75, about half silver. See Thos., p. 260, No. 218.

Obv. الحاكم بامر الله Rev. ابوالعباس احمد

These four coins are from different dies.

*Brass :—*Two specimens, average weight, 52 grs. Thos., p. 260, No. 219.

Obv. الحاكم بامر الله ۷۴۹ Rev. ابوالعباس احمد

Only one is dated.

*Fīroz Sháh Tuglaq.**Gold :—*

- (1) 170. .85 السلطان الاعظم سيف امير المومنين ابوالمظفر فيروزشاه السلطان خلدت مملكه
ضربت هذه السكه في زمن الامام امير المومنين ابي الفتح المعتمد بالله خلد خلافته } Thos., p. 275,
No. 225.

(2) 162.7 .85 similar in inscription to 1.

*Copper :—*One specimen, 129.5 grs., one weighing 130 grs. and date 767. Thos., p. 275, No. 225.

Obv. فيروزشاه سلطان ضربت دهلي
Rev. الخليفة امير المومنين خلد خلافته ٧٢٠ (٧)

*Billon :—*One specimen, 137 grs.

Obv. فيروزشاه سلطان
الخليفة ابو عبدالله خلد خلافته ... Thos., p. 276, No. 230.

*Billon :—*Two specimens, average weight, 51.5.

Obv. فيروزشاه سلطان خلد مملكه
Rev. الخليفة ابو الفتح خلد خلافته Thos., p. 275, No. 229.

*Copper :—*One specimen, 53 grs.

Obv. فيروز سلطان Rev. حضرت دهلي Thos., p. 276, No. 234.

*Copper :—*4 specimens, average weight, 63.25 grs.

Obv. فيروزشاه سلطان Rev. دارالملك دهلي Thos., p. 276, No. 233.

*Copper :—*4 specimens, average weight 53.625.

Obv. فيروزشاه سلطاني Rev. ابوالعباس احمد Thos., p. 276, No. 235.

*Fīroz Sháh and Fath Khán.**Gold :—*

*Billon :—*One specimen, 130 grs.

Obv. فتحخان فيروز شاه جل الله ظل ... جلا ...
Rev. في زمن الامام امير المومنين ابوالفتح المعتمد خلد خلافته Thos., p. 298, No. 241.

*Fīroz Sháh Zafar.**Gold :—*

*Billon :—*One specimen, 140 grs.

Obv. فيروز شاه ظفر سلطان
Rev. الخليفة امير المومنين خلد خلافته See Thos., p. 300, No. 246.

Tuglaq Sháh II.

Abú Bakr Sháh.

Billon :—One specimen, 135.5 grs.

Obv. ابوبكر (شاه) ظفر بن فيروز شاه سلطان

Thos., p. 304, No. 255.

Rev. الخليفة ابو عبد الله خلعت خلافة ٧٩٢

Muhammad Tuglaq II.

Gold :—

Silver :—

Billon :—One specimen, weight, 53 grs.

Not in Thomas this size,

Obv. in circle محمد شاه . Margin (سلطان) ضربت بحضرت دلي

but see Thos.,

Rev. نائب امير المؤمنين ٧٩٣

p. 308, No. 266.

Copper :—One specimen, weight, 67 grs.

Obv. محمد شاه سلطان . Rev. دار الملك دهلي ٨٠٩ (٧)

Thos., p. 309, No. 267.

Sikandar Sháh.

Mahmúd Sháh.

Gold :—

Silver :—

Copper :—One specimen, weight, 139 grs.

Thos., p. 316, No. 278.

Obv. In circle محمود شاه . Margin سلطان ضربت بحضرت دهلي (not plain).

Rev. نائب امير المؤمنين ٨٠٩, 804, Dehlí.

Naṣrat Sháh.

Mubárák Sháh.

Silver :—

*Billon :—*Two specimens, average weight, 169.5.

Thos., p. 333, No. 288.

Obv. in centre شاه بھارت دھلي. Margin سلطان حضرت محمد شاه بھارت دھلي.

Rev. نائب اميرالمومنين ۸۳۵ both are dated 835.

Muhammad bin Farid.

Gold :—

Silver :—

*Copper :—*One specimen, weight, 138 grs. very much rubbed.

Thos., p. 337, No. 293.

Obv. سلطان محمد شاه بن فرید شاه بھارت دھلي.

Rev. الخليفة اميرالمومنين خلد خلافتہ ۸۴۷.

*Copper :—*One specimen, weight, 86 grs.

Thos., p. 337, No. 295.

Obv. محمد شاه سلطان Rev. دارالملک دھلي ۸۴۵

'Alam Sháh.

*Billon :—*68 one specimen,

Obv. عالمشاه
السلطان

Rev. دھلي
دارالملک
۸۵۰

Thos., p. 339, No. 301.

Bahlol Lodhí.

*Billon :—*Six specimens, average weight, 142.3. 3 specimens without date, three others are dated 858 880 and 888 respectively.

Thos., p. 358, No. 311.

Obv. المتوكل على الرحمن بھلول شاه سلطان بھارت دھلي

Rev. في زمن اميرالمومنين خلدت خلافتہ ۸۵۸

Only parts of these inscriptions come on each coin. By comparing many specimens, the whole of the inscriptions are obtained.

Billon :—One specimen, weight, 50 grs.

Obv. بهلول شاه سلطان (ضربت بحضورت دهلي)
الخليفة اميرالمومنين خلدت خلافته

Thos., p. 358, No. 312.

Sikandar Lodhi.

Billon :—21 specimens, average weight, 138.64, years, 2 of 898, 1 of 899, 1 of 900, 2 of 907, 1 of 911, 1 of 913, 1 of 914, 3 of 915, 1 of 916, 1 of 917, 4 of 918 and 3 of 919.

Obv. المتوكل على الرحمن سكندر شاه بهلول شاه سلطان بحضورت دهلي

Rev. في زمن اميرالمومنين خلدت خلافته ٨٩٨

The whole of these inscriptions is never on one coin. The mint is seldom seen on any specimen. It is not on one out of the 21 specimens.

Ibrahim Lodhi.

Billon :—One specimen, weight, 79.5, no date.

Thos., p. 376, No. 318.

Obv. المتوكل على الرحمن ابراهيم شاه سكندر شاه سلطان

Rev. في زمن اميرالمومنين خلدت خلافته

} Fragments only on the
coin.

Billon :—Two specimens, weight average, 41.5.

Obv. fragments of above.

Rev. ditto.

Thos., p. 376, No. 320.

no date, one may be dated ٩٢٦.

Kidāra Coins.

Kidāra was according to General Cunningham king of the *Kushāns* of Gandhāra and Kashmīr. Coins bearing his name are common.

Gold :—

- (1) 119.5, .9 Obv. Rude image of king standing facing to right, right hand extended, left hand raised as if to rest on a spear. Behind right hand, a *trisūl*. Under left arm प. to right प. Under right arm कु. Rev. Female seated, with cornucopiæ.
- (2) 122.5, .95 As (1) but under left arm कु.
- (3) 121. .9 similar to (2).
- (4) 123.3, .25 similar to (2). Reverse poor.
- (5) 123.6, .95 similar to (1). Reverse double struck.
- (6) 123. .9 Obv. has under left arm कु. On reverse, counterstruck टाट.

Mixed metal, chiefly gold.

- (7) 115.1, .85 Obv. rude figure of a man, to right खीय ...
Rev. exceedingly rude figure of a man, under left arm के under right क.
- (8) 112.6, .9 Obv. as in (7). खीयन, to left कु
Rev. as in (7)
- (9) 113.7, .85 similar to (7).
- (10) 111.6, .95 Obv. as in (8). Rev. as in (7).
- (11) 118. .93 Obv. as in (7) but inscription reads from outside कसप.
Rev. exceedingly rough.
The whole of these coins are very unsatisfactory. They give us very little help. The dies were very much larger than the pieces of metal struck and hence much of the inscriptions is lost.
- (12) 122.4, .95 Obv. Image very rough, under left arm कु to right कु.
Rev. as in (1), metal debased gold
- (13) 121.7, .9 Both obv. and rev. are very bad. The images are scarcely decipherable. The inscription has not a letter legible.

N. B.—The weight of these coins keeps close to the Gupta and Indo-Scythian standard.

Miscellaneous Old Indian Coins.

Gold :—

GOBIND CHAND OF KANAUJ.

- (1) 66.8, .75 Obv. "*Srī Mad Godbind Chandra Deva*" in 3 lines.
Rev. Female figure naked to waist. See A. A. × ×, 22.
(2) 66.2, .77 similar to (1).

GANGGEYA DEVA OF CHEDI.

- (3) 62.5, .79 Obv. in 3 lines "*Srī Mad Ganggeya Deva.*"
Rev. as in (1). See A. A. × ×, 23.
(4) 61.5, .75 similar to (3).
(5) 113.2, .75 Obv. King, in armour, standing to right, left hand grasps a staff, right hand is making an offering at an altar. Above right arm is a *trisūl* with fillet. Under left arm *Pasana* or *Pasata*, letters one above the other as on Gupta coins. To right पू (?) indefinite.
Rev. Female seated on throne, holds cornucopiæ in left hand and in right a wreath as on Gupta coins. To left a monogram not well defined.
(6) 118.5, .77 Obv. king, &c., as on (5). Name *Sena* under left arm and to its right, *shana*. To left of feet वे . To left of *trisūl* are remains of letters.
Rev. as in (5). To right uncertain letters.
(7) 121.4, .82 Obv. king as in (5). Name not distinct, *shana*. To right remains of a long inscription $\text{CIKoP}\cup\cup\cup$ (?)
Rev. as in (5). To right $\text{AP}\Delta\text{oX}$... evidently meant for $\text{AP}\Delta\text{oXPo}$. The rev. image is very rudely though boldly executed.
(8) 101.3, .75 Short weight and metal much alloyed.
Duplicate so far as inscriptions are concerned of (5).
N. B.—These four last coins are by some classed with Gupta coins. But they are not Gupta though got up in a Gupta style.
(9) R 10.9, .55 Obv. $\circ\circ$ to left न surface convex. Rev. plain.
(10) Æ 44.5, .65 Obv. armed figure with sword in right hand, to right, an old Sanskrit letter.
Rev. Female figure seated with cornucopiæ over left shoulder.
(11) R 10. .45 Obv. Head of king to right very rough like Hyrkodes, no legend.
Rev. Image with right hand raised. Letters illegible.

Maharajahs of Kashmir.

VASU KUL.

MIHR KUL.

DURLABHA.

VINAYADITYA.

(1) Metal, *Gold, Silver, and Copper* 120.5, .85 Obv. headless, armless figure, to right of which **खीविनय** to left **दि नु** reading altogether *Vinayaditya*, Rev.

figure intended for a man and **दू ट** fragmentary.
(2) same metals, 113. .85 Duplicate with less of inscriptions.

VAGRA.

Mixed metal, 85.5, .8 Headless, armless figure, to right **खीविगु** *Srī Vigra* rev. figure intended for a man.

PRATAPA.

(1) Mixed metal, 101.5, .85 Obv. armless figure of man, to right **खीपुनपः** rev. figure to left fragmentary letters.

(2) Do. 109.8, .8 Do. poor duplicate. Both are poor coins.

TORAMANA *Copper* 96.8, .8 Obv. seated figure to right (**जय**).

Rev. standing figure to left **खीतो** ...

These coins are common. His place is not known. The style seems to be one followed only by this king. A Toramana is said to have been contemporary with Vikramaditya, but the style of the coins is against this assignment.

ADITYA VARMA.

SANKARA VARMA.

GOPÁLA VARMA *Copper* :—(1) 86.1, .8 Obv. श्री Image **गोपाल**.

Rev. Image **पद्म**.

SUGANHA RÁNI *Copper* :—(1) 74.9, .75 Obv. श्री Image **सुगन** ...

Rev. Image

PÁRTHA VARMA *Copper* :—(1) 85.4, .75 Obv. श्री Image **पार**.

Rev. Image **पद्म**.

CHAKRA.

SURA VARMA.

YASKARA DEVA.

DIKSHEMA GUPTA (1) *Copper* 89.1, .8 Obv. King with earrings, and दि कुम *Dikshema*.
Rev. Queen with ear-drops and to right गम *Gupta*.
(2) 82.7, .75 duplicate of (1).

ABHIMANYU.

NANDI GUPTA.

TRIBHUVAMA GUPTA.

BHIMA GUPTA.

DIDDA RĀNĪ *Copper* :—(1) 92.8, .7 Obv. खी Image दि(द) ; Rev. Image दे(व).
Do. (2) 66.3, .7 Obv. do. do. do. Rev. do. —
Do. (3) 83.5, .7 Obv. do. do. do. Rev. do. —
SANGRAMA-DEVA *Copper* :—(1) 104.8, .8 Obv. न Image गुम(र) ; Rev. Image जदे(व).
Do. (2) 93.8, .8 Obv. do. do. do. Rev. Image —
Do. (3) 92.5, .75 Obv. do. do. do. Rev. do. जदे.
Do. (4) 88.9, .7 Obv. do. do. do. Rev. do. जदे व ?

ANANTA DEVA.

KALASA.

HARSHA *Copper* :—(1) 93.9, .75 Obv. ह Image दुरा(ज) ; Rev. Image देव.
Do. (2) 89.7, .7 Obv. do. do. do. Rev. do. देव.

SUSSALA *Copper* :—(1) 98.3, .75 Obv. खी Image सुस ; Image दे(व).

JAYA SINHA *Copper* :—(1) 93.1, .7 Obv. जय Image सि ; Rev. Image ...

JAGA DEVA.

Sultans of Kashmir.

SHAMS UD DÍN.

JAMSHED.

'ALÍ SHER, 'ALA UD DÍN,

SHAHÁB UD DÍN.

QUTB UD DÍN.

SIKANDAR *Silver* :—

Copper :—76.4, .7 Obv. السلطان الاعظم مكندر شاه Rev. date smudged ضرب كشید

AMÍR KHAN, ALÍ SHÁH.

ZAIN UL 'ĀBIDÍN *Silver* :—

- (1) *Copper* :—93.1, .8 Obv. parts of *السلطان الاعظم زين العابدين* Rev. *ضرب كشمير* the first word crossing the other at right angles in quatrefoil.
 (2) *Brass* :—96.5, .8 Obv. do. do. do. Rev. do. do.
 (3) *Copper* :—90.4, .84 Obv. do. do. but with bar and knot between
 Rev. *ضرب كشمير في شهر سنة احد خمسين و ثمانماية* 851 H. *Kashmir*.

Silver :—

Name not read.

89. .66 Coin in fashion like those of the square *silver* of the Sultáns of *Kashmír*.

Obv. *السلطان الاعظم بدا علي* Rev. *ضرب كشمير* margin illegible.

HAIDAR SHÁH *Silver* :—

874 H.

- Copper* :—(1) 96. .9 Obv. *حيدر شاه اعظم — السلطان الاعظم* Rev. *ضرب كشمير في شهر سنة اربع و سبعين و ثمانية*
 (2) 95.9, .9 Obv. do. do. do. ———— Rev. do. do. ————

HASN SHÁH *Silver* :—

876 H.

- Copper* :—(1) 85.2, .8 Obv. *حسن شاه — السلطان الاعظم* Rev. *ضرب كشمير في شهر سنة ست و سبعين و (ثمانية)*
 (2) 81.1, .85 Obv. do. do. do. Rev. above date in full.
 (3) 63.9, .8 Obv. do. do. do. Rev. all deleted.

MUHAMMAD SHÁH *Silver* :—

- Copper* :—(1) , .7 Obv. parts of *محمد شاه ... السلطان الاعظم* Rev. deleted.
 (2) 74.5, .7 Obv. do. do. do. do. Rev. do.
 (3) 78.7, .8 Obv. do. do. do. do. Rev. *ضرب كشمير*
 (4) 80.8, .7 Obv. do. do. do. do. Rev. *ضرب كشمير في شهر*

FATH SHÁH *Silver* :—

Copper :—(1) 82. .85 Obv. السلطان الاعظم — فتح شاه Rev. سبعين و ثمانماية
 (2) 72.2, .75 Obv. do. do. do. Rev. all in confusion.

NÁZUK SHÁH.

HUMÁYÚN.

ISLÁM SHÁH.

IBRAHÍM.

ISMÁ'É'L *Silver square* Obv. السلطان الاعظم اسماعيل
 88.9 Rev. in scalloped lozenge ضرب كشمير margin illegible
 HABÍB (MAHMÚD).

HUSAIN SHÁH.

GÁZÍ SHÁH.

'ALÍ SHA'H.

YÚSUF SHA'H Gold :—176.3, 75 Obv. خلد الله تعالى نصرالدين محمد يوسف بادشاه غازي ضرب كشمير
Rev. *Kalima*, in circle : Qualities and names of 4 Companions in marg :

Silver :—

Copper :—

YA'QÚB SHA'H.

AKBAR.

Mahárájahs of Kángra.

PÍTHAMA.

Copper :—3 specimens, average weight, 53.

J. A. S. B., Vol. XLIX,

Obv. खीपीयमचन्दरेव Rev. Horse to right.

Pl. II, 4.

APURVVA.

Copper :—1 specimen. weight 49.5 Bull over which खीचपु ... Rev. Horseman and right खी.

Copper :—1 specimen, weight 63.5 Obv. खीचपु ... चन्दरव Rev. horseman r.

Copper :—1 specimen, weight 51 Obv. खीचपु ... चन्द ... Rev. Horseman r.

RUPA.

Copper :—1 specimen, weight 47 grs. Bull over which खीरप च(न्द) Rev. horseman to r.

SINGÁRA.

Copper :—Six specimens, average weight, 47.8 grs.

Obv. in 3 lines महरज खीसिंगारा चन्दरेव Rev. Horseman to right.

MEGHA.

Copper :—3 specimens, average weight, 43.6 grs.

Obv. in 3 lines महरज खीमेघ चन्दरेव parts of.

Rev. Horseman to right.

HARI.

Copper :—1 specimen, weight, 50 grs.

Obv. in 3 lines महरज चौहरि ... Rev. Horseman to r.

KARMA.

Copper :—1 specimen, weight, 44 grs.

Obv. महरज चौकर ... चन्दे ... Rev. Horseman to r

SANSA'RA.

AVATA'RA.

Copper :—One specimen, weight, 52 grs.

Obv. महरज चौ अवतार चन्देव Rev. Horseman

NARENDRA.

RA'MA.

DHARMA.

TRILOKA.

Copper :—2 specimens, average weight, 41.5 both specimens are very poor.

Obv. महरज चौ त्रिलोक ... Rev. Horseman to r.

SAMANTA DEVA.

Copper :—8 specimens, average weight, 53.5 gr.

Obv. Bull couchant to left. Above चौ समन्त ...
Rev. Horseman to right.

{ There are different marks on the jhúls
of the bull. So these coins pro-
bably belonged to rájas who regarded
Samanta as suzerain.

These coins with Samanta Deva's name probably older than any others of the Kangra series.

N. B.—All the inscriptions in the Coins of the Maharajahs of Kángra are in Thákuri Hindí.

MOGUL EMPERORS.

Bábar.

Silver —(1) 70.1 Obv. In Lozenge ۹۳۶ محمد بابر بادشاه غازي 936.

In margin السلطان الاعظم و الخاقان المحرم خلد الله تعالى ملكه و سلطانه ضرب لاهور *Lahore*.

Rev. Kalima, margins, four companion's names, &c.

*Kámradn.**Humáyún.*

Gold :—

Silver :—(1) 65.5, .1 Obv. In lozenge محمد همايون غازي

In margin السلطان الاعظم الخاقان — خلد الله تعالى ملكه . . ضرب انكره no date.

Rev. In circle, Kalima ; in margin names of companions of Muhammad.

Jalál ud Dín Muhammad Shah of Bengal.

Silver :—(1) 174.3 1.15 (margins illegible) Obv. سلطان جلال الدين محمد شاه غازي خلد الله ملكه

Rev. Kalima, margins illegible.

Humáyún.

Billon :—(1) 135.8, .7 Obv. (Lahore) ضرب دارالخلافه لاهور

Rev. (938) سنه في تاريخ ۹۳۸

(2) 139.5, .7 Obv. (Āgra) ضرب دارالخلافه انكره

Rev. (937) سنه في تاريخ ۹۳۷

(3) 136.8, .65 Obv. (Dehli) ضرب دارالملك حضرت دهلي

Rev. (940) سنه في تاريخ ۹۴۰

(4) 138, .65 Obv. (Āgra) ضرب دارالامان انكره

Rev. (942) سنه في تاريخ ۹۴۲

(5) 140.2, .7 Obv. (Jaunpúr) ضرب دارالضرب خط جونپور متبركي Rev. (939) سنه في التاريخ ۹۳۹

Sher Sháh Súrî.

Gold :—

(1) 166.9, .7 Square شیر شاه لسلطان خلد الله ملكه **श्रीशेरसहि** } Thomas, p. 394, No. 341.
Rev. Kalima and **श्रीशेरसहि** (Kálpí ?) ضرب کالا

Silver :—

(1) 174, 1.1 In circle of obverse شیر شاه السلطان خلد الله ملكه و سلطانه

In margin (Satgáon 950) **श्रीशेरसहि** ۹۵۰ سنگانوں فرید الدین والدین ابوالمظفر

Rev. in circle, Kalima. In margin السلطان العادل and names of four Companions of Muhammad.

(2) 177, 1.05 Obverse as in 1. Margin same as 1 but no mint and year ۹۴۹ (949).

Rev. as in 1.

Copper :—

- (1) 313.5, .96 ٩٥٠ ابوالمظفر شير شاه سلطان خلد الله ملكه في عهد الامير الحامي فريد الدين والدنان
- (2) 315, .9 *Kálpí* سلطان شير شاه ضرب كالپی in square m. 269 do. in square.
- (3) 307, .9 *Alwar* سلطان شير شاه ضرب الور do. do. in square.
- (4) 316, 1.05 *Malot* سلطان شير شاه ضرب ملوت do. do. do.
- (5) 308, .95 *Shergarh* سلطان شير شاه ضرب شيرگره do. ٩٥١ do.
- (6) 308.5, .85 *Ágra* سلطان شير شاه ضرب اكره do. ٩٥١ do.
- (7) 312.5, .92 ٩٥٠ سلطان شير شاه سالي ملكه in circle في عهد ابوالمظفر فريد الدين in circle.
- (8) 40.5, .55 شير شاه العادل السلطان خليفة الزمان
- (9) 320.9, .1 *Narnol* سلطان شير شاه ضرب نارنول in square, margins illegible. Reverse illegible.
- (10) 286.7, .9 do. do. do. في عهد الامير الحامي
- (11) 309.6, 1. ٩٥٧ ابوالمظفر شير شاه سلطان خلد الله ملكه في عهد الامير الحامي فريد الدين والدنان سنة ٩٥٧
- (12) 315.3, .95 do. ٩٥٠ do. do.
- (13) 312.2, .95 do. do. do. do.
- (14) 314.1, .9 In squares شير شاه سلطان ضرب حصار (margins illegible). ٩٥٠ في عهد الامير الحامي *Hisár*
- (15) 312.3, .95 do. *Ágra* ضرب اكره do. do. no date في عهد الامير الحامي
- (16) 309.3, .95 do. *Gwáliár* ضرب گواليار do. do. ٩٥١ do.
- (17) 313.4, .95 do do do do. reverse illegible.

Islám Sháh Súrî.

Gold :—

- Silver* :—(1) 181.5, 1.2 اسلام شاه ابن شير شاه سلطان Kalimah and in margin the names of the four Companions of Muhammad
- (955) خلد الله ملكه ٩٥٥
- Islám Shah in Hindi.
- (2) 162.5, 1.16 ditto. ditto.
- but date ٩٥٩ (959)
- جلال الدنيا والدين ابوالمظفر السلطان العادل Margin
- M. 271 vv
- (3) 175.5, .9 As in 1 but year ٩٦٠ (960). Kalima in square.
- Lower margin نارنول (*Nárnol mint*).

- Copper* :—(1) 314.3, .9 ٩٥٦ ابوالمظفر السلام شاه بن شير شاه في عهد الامير الحامي ٩٥٦
- خلد الله ملكه 956 H.
- (2) 305, 1. جلال الدين سلطان العادل no date دارالضرب قلع شيرگره
- (3) 297.8, .85 Obv. ... اسلام شاه بن شير شاه ... خلد الله ملكه شيرگره
- Rev. 954. في عهد الامير الحامي جلال الدين والدنان ٩٥٤
- (4) 318.1, .9 Obv. no date سلطان خلد الله ملكه ابوالمظفر اسلام شاه بن شير شاه
- Rev. as in (3) but no date.
- (5) 309.5, .98 Obv. ابوالمظفر اسلام شاه ابن شير شاه سلطان خلد الله ملكه
- Rev. في عهد الامير الحامي (جلال الدين) الدين والدنان ضرب ملوت ...

Muhammad Sūrī.

Silver :—(1) 173.1, 1.25 سلطان محمد عادل Kalimah and margins four Companions.
 خلد الله ملكه
 و سلطانه اعلى احسانه

Srī Muhammad Sahī in Hindi m. 270.

Margin مبارز الدنيا والدين ٩٦١ (*Mubārīz ud Dīn*). 961.

Copper :—(1) 318.5, .85 محمد شاه سلطان خلد الله ملكه 961 ٩٦١ فى عهد الامير الحامى
 (2) 302.4, .85 m. 271 ... بتايد الرحمن محمد شاه سلطان 961 ٩٦١ do.
 (3) 284.8, .85 do. do. do. ابوالمظفر no date. do.
 (4) 302.7, .85 do. do. do. do. do. do.
 (5) 305, .85 In square سلطان محمد شاه ضرب كالبى rev. in square do.
 (6) 314.5, .85 Obv. محمد شاه عادل خلد الله ملكه m. 272 ابوالمجاهد ...
 Rev. فى عهد الامير الحامى ٩٦٣ ... الدنان

Ibrahim Sūrī.

Copper :—(1) 309.2, .9 ابوالمظفر فى عهد الامير الحامى
 السلطان ابراهيم شاه ٩٦٢
 خلد الله ملكه
 (2) 317, .85 Same inscriptions, but better. ditto ٩٦٢

Sikandar Sūrī.

Silver :—

Copper :—(1) 320.8, .85 Obv. المتوكل على الرحمن سكندر شاه السلطان
 Rev. فى عهد الامير الحامى ٩٦٣ ...

Akbar.

Gold :—

(1) 168.2, 1.1 Obv. السلطان الاعظم خلد الله
 above جلال الدين محمد اكبر بادشاه غازى ٩٧١ Kalima in ornamented pentagon
 below تعا ملكه و سلطانه ضرب اكره لى In 5 marginal spaces رضى الله عمر
 The لى of تعالى is the lower stroke, as the ي of and the other companions of Mu-
 غازى is the upper one. hammad, not legible.
 (2) 168.7, 1. above خلد الله تعالى As in No. 1 but with m. 274 and
 between ٩٧٦ as in 1, but the لى of غازى below. four sided area instead of pentagon.
 below ضرب دار الخلافه اكره
 (3) 149.1, 1. Same as (2) but rubbed very much and worn.
 (4) 168.2, .95 above خلد الله ملكه Kalima in a double lined square
 In mihrābī lozenge with double border enclos- with dots. Date in left hand lower
 ing dots, name and title of king. ٩٨٢. Names &c. of 4 companions
 below as in No. 2. not legible in margins

- (5) 166.5, .925 Same as 4. Same as 4.
 (6) 167.5, .9 Same as 2 but year ۷۸ Same as 2.
 (7) 167.5, 1.1 Same one but below لاہور ضرب year ۹۷۴ Same as No. 1 in all particulars.
 (8) 169, 1. above ملکہ between خلد اللہ تعالیٰ جلال الدین محمد اکبر بادشاہ غازی ضرب دارالخلافہ لاہور ۹۷۶ Same as 2.
 (9) 167.3, 1.05 Same as 1 but year ۹۷۶ mint probably Lahore. Same as 1.
 (10) 149, .95 Same as 8, Same as 8.
 (11) 167.3, 1.05 Same as No. 1 but year ۹۷۶ and ضرب حضرت دہلی Same as 1 but to left m. 275.
 (12) 167.8, .85 Same as 2 but year ۹۷۹ and mint as in 11. Same as 2.
 (13) 168.1, .85 Same as 1 but year ۹۷۴ and ضرب جونپور Same as 1.
 (14) 167, .8 Same as 13 but year ۹۸۰ Same as 1, margius gone.
 (15) 168, .85 Same as 2 but year ۹۸۰ and ضرب احمد اباد Same as 2, margins gone.
 (16) 168.5, .9 Same as 4. Same as 4.
 but بدارالضرب احمد اباد Kalima and no ornament.
 (17) 156.3, .85 جلال الدین محمد اکبر بادشاہ غازی ضرب فتح پور ۹۸۶ The ی of غازی goes across the coin.
 (18) 184, .6 sq. Inscription as on 8 but year 987 and فتحپور below. Kalima in square formed by letters belonging to the names of the four companions of Muhammad.
 (19) 167.3, .8 above illegible. Kalimah in square of double lines with dots. Date ۹۸۵. Margins illegible.
 between double lines containing dots.
 جلال الدین محمد اکبر بادشاہ غازی
 below بدارالضرب پٹنہ
 (20) 150, .65 sq. Same as 19, rubbed. Same as 19 but date ۹۸۷
 (21) 184, .7 square خلد اللہ تعالیٰ ملکہ لے Kalima in square formed by portions of the names and of the four companions' qualities. The whole in a double lined square with dots.
 الف
 جلال الدین محمد اکبر باد شاہ غازی ضرب اردو ظفر قرین
 (22) 167.3, .7 ماعہ مہر الہ both faces covered اکبر اللہ
 ۴۹ ضرب برہانپور with flowers and vines. جل جلالہ
 (23) 167.5, .75 ماعہ فروردین الہ in circle of dots Same as 22 in circle with dots outside.
 ضرب اکبر نگر no year.
 (24) 139.5, 1.875 Same as 9 but year ۹۷۲ This coin is very Same as 9.
 much worn.
 (25) 146.5, 1. Same as 1 but year (9)82. Kalima in double square as in 4, ۹۸۲
 (26) 165, .8 Inscription made up. Date ۲۶۴! This reverse instead of the Kalima has the name and title of the king as in type.
 This coin is a forgery.

Silver:—LAHORE mint.

(1) 171.2, 1.25 × 1.1

?

Obv. in scalloped square:— 8۶۶ جلال الدین محمد اکبر بادشاہ غازی ضرب لاہور

Rev. Kalima in circle, no ornament. In margin names and titles of 4 companions.

- (2) 176.2, 1.1 Obv. in scalloped quadrilateral ۱۷۰ جلال الدين محمد اكبر بادشاه غازي خلد الله no margin,
but it contained ضرب لاهور
Rev. *Kalima* in double, scalloped pentagon, ornament m, 321, no margin.
- (3) 179.2, 1.15 Same as (2) but ornament without dot and some margin on reverse, year ۱۷۱
- (4) 176, 1.1 Same as (2) portions of margins visible year ۱۷۲
- (5) 177, 1.15 Same as (2) no fragments in margins, ۱۷۳ year.
- (6) 177, 1.15 Duplicate of 5.
- (7) 177.5, 1.1 Same as (2) year ۱۷۴. Portions of margins on both sides visible.
- (8) 177, 1.1 Same as (2) year ۱۷۶. No margins, ornament on reverse m. 322.
- (9) 176, 1.1 Same as (2) year ۱۷۷. No margins ornament as in 8.
- (10) 175, 1. Obv. in plain square ۱۸۱ جلال الدين محمد اكبر بادشاه غازي. In left margin ضرب لاهور
Rev. in scalloped square, *Kalima* and m. 322 ornament. No margins legible.
- (11) 172, .85 square, Obv. above خلد الله تعا ملكه لے in middle جلال الدين محمد اكبر بادشاه غازي
below ضرب دارالسلطنه لاهور
Rev. *Kalima* in square made of portions of names of four companions, whose titles and rest of names form margin, year (۱) ۸۵, ornament 323 m.
- (12) 176, .8 square, Same as (11) but year in the field of obverse ۱۸۸, reverse as in 11.
- (13) 169, .8 square. Same as (12) year ۱۸۸, duplicate of (12) rubbed.
- (14) 174, .75 square. Same as (12) year ۱۸۸
- (15) 170, .65 square. Obv. ضرب لاهور ۳۷ اسفندار مزالي Rev. اكبر الله جل جلاله scrolls and flowers.
- (16) 171, .625 sq. Obv. ضرب لاهور ۳۷ خورداد اله Rev. as in (15).
- (17) 41, .5 round Obv. (ضرب) لاهور ۴۲ (فرو) ردي اله Rev. as in (15) a 4 anna piece.
(۱) ردي (بهشت)
- (18) 178, .9 round Obv. ضرب لاهور ۴۲ امرداد اله Rev. اكبر الله جل جلاله in circle with dots.
- (19) 175.5, .9 r. Obv. ضرب لاهور ۴۲ فروردین اله Rev. do. scroll and leaves.
- (20) 169, .85 r. Obv. ضرب لاهور ۴۵ اردے (بهشت) اله Rev. do. do.
- (21) 172.5, .75 r. Obv. ضرب لاهور ۴۷ تیر اله Rev. do. in ornamental borders.
- (22) 176.5, .775 r. Obv. ضرب لاهور ۴۹ اردی بهشت اله Rev. do. do.
- (23) 175.5, .75 r. Obv. ضرب لاهور ۴۹ امرداد اله Rev. do. do.
- (24) 177.7, .75 r. Obv. ضرب لاهور ۵۰ فروردین اله Rev. do. do.

Multán Mint.

- (25) 171, .6 square Obv. ضرب ملتان ۳۹ شهر یور اله Rev. do.
- (26) 175.2, .65 square Obv. ضرب ملتان ۴۰ اذر اله Rev. do.

Dehli mint.

- (27) 177.2, 1.05 x .95 oval : Obv. in scalloped oblong as in No. 1 margin ضرب حضرت دهلي
Rev. in circle *Kalima*, رضی الله عمر no other legible.
- (28) 175.3, 1.1 Obv. in plain square as in 27 margins ضرب خاقان الاعظم || خلد الله ملكه || وسلطانه ضرب || حضرت دهلي
دهلي
year ۱۷۶ above the ج of جلال. Rev. *Kalima* in scalloped square, 2 margins legible.
- (29) 175.3, .925 Same as 28 but year ۱۷۹ and on reverse m. 274 ornament.
- (30) 177, .925 Same as 28 in all respects but year ۱۸۳ margins not good.
- (31) 174.5, .9 Same as 30 but year ۱۸۵.

- (32) 173. .65 square Obv. ماع شهرپور ۳۷ الهی Rev. اکبر الله جل جلاله ضرب دهلے
 (33) 175.7. .55 square Obv. ماع بهمن ۱۴ الهی Rev. do. do.
 (34) 175.7. .55 square Obv. duplicate of (33) in every respect.
 (35) 175.7. .55 square Obv. ماع خرداد ۲۴ الهی Rev. as in 32.
 (36) 174.2. .55 square Obv. ماع خرداد ۲۴ الهی Rev. do. duplicate of 35.
 (37) 174.7. .55 square Obv. ماع فروردی ۲۴ الهی Rev. do.
 (38) 174.8. .55 square Obv. ماع ارداد ۲۴ الهی Rev. do.
 (39) 175.2. .55 square Obv. ماع ارداد ۳۴ الهی Rev. do.
 (40) 20.3. .3 square Obv. ماع شهرپور — الهی Rev. do. a two anna piece.

Ahmadábád mint.

- (41) 162.2. 1.05 round Obv. in double lined square with dots between the lines as in (1) but year ۹۸۴
 margins as in 28 but scarcely legible mint Ahmadábád احمد اباد
 Rev. in square similar to one on obv. *Kalima*, margins illegible. Worn.

- (42) 177. 1.05 round Obv. as in 41, year ۹۸۴ Rev. as in 41. Ahmadábád.
 (43) 176.5. .65 square Obv. as in (11) but year ۹۹۶ and mint Ahmadábád. Rev. as in 11.
 (44) 177.3. .6 square Obv. ضرب احمد اباد ۳۸ اذر الهی Rev. الله اکبر جل جلاله
 (45) 168.3. .7 square Obv. do. ايان do. do. do. Rev. do.
 (46) 169. .65 square duplicate of (45) do.
 (47) 168. .65 square Obv. ضرب احمد اباد ۳۸ بهمن الهی Rev. do.
 (48) 174. .8 round Obv. ضرب احمد اباد ۴۰ ايان الهی Rev. do. ornaments.
 (49) 171.5. .8 do. ضرب احمد اباد ۱۴ اذر الهی Rev. do.

- (50) 170. 1.15 round Obv. above:— ناصر الد ابووالدين not plain.

In scalloped oblong as in (1) but year ۹۷۵

below:— جونپور *Jaunpúr mint.*

- (51) 172. .65 round Obv. (ضرب) بیدرات بهمن الهی Rev. as in 44. *Bairát mint.*
 (52) 87.5. .7 round Obv. ضرب کابل ۵۴ مهر الهی Rev. as in 44 in double circle with dots *Kábul mint.*
Tatta mint.

- (53) 175. .6 square Obv. ضرب تته ۳۴ دی الهی Rev. as in 44 with scroll.
 (54) 170. .6 square Obv. ضرب تته ۴۸ دی الهی do.

Fathpúr mint.

- (55) 173.8. .75 sq. Inscriptions as in (11) but year ۹۸۹ in field of obverse and mint فتحپور
Urdú Zafar Qarín mint.

- (56) 176. .8 sq. Inscriptions as in (55) but year الف (=1000) and mint اردو ظفر قرین

- (57) 173.5. .85 sq. Same as (56), but more perfect.

- (58) 177.3. .85 sq. Similar to (57).

- (59) 171.3. .85 sq. Similar to (57) but not so good.

- (60) 170.5. .7 sq. Similar to (59).

- (61) 172.5. .75 sq. Similar to (59) but silver impure. Probably a forgery.

Without Mint Name.

- (62) 173. .1 r. Obv. as in (1) ۹۷۰ Rev. *Kalima* in circle, margins illegible.

- (63) 176.3. .95 r. Obv. in square and as in (1) ۹۸۰ Rev. *Kalima* in scalloped square m. 274.

- (64) 170. .95 r. do. do. ۹۸۰ do. do. do. do.

- (65) 172.5. .95 r. Obv. in square, and as in (1) ۹۸۴ do. do. do. do.

- (66) 177.8. .95 r. duplicate of (65) do. do. do. do.

- (67) 177.8, .95 r. similar to 65 year ۹۸۵ do. do. do. do.
 (68) 179.3, .9 r. Obv. in double lined square with dots between, year ۹۸۶
 Rev. in do. do. Kalima.
 (69) 175. .7 sq. Obv. as in (11) but upper and lower lines missing, year ۹۹۶
 Rev. Kalima in a square.
 (70) 166. .7 sq. As in (69) but year ۹۹۸. Rev. as in 11.
 (71) 164.7, .7 sq. As in (69) do. do.
 (72) 167.5, .7 sq. As in (69) do. ۹۹۹ do.
 (73) 177, .65 sq. Obv. اکبر اللہ flowers. Rev. جل جلاله ۳۳ الہی flowers.
 (74) 176.8, .7 sq. Obv. do do. Rev. do. ۳۳ do. do.
 (75) 41.5, .4 sq. Obv. do. do. do. do. do. a 4 as. piece
 (76) 176.5, .65 sq. Obv. ابان ۳۵ الہی scrolls. Rev. اکبر اللہ جل جلاله scroll and flowers.
 (77) 175. .65 sq. Obv. as in (11) but year ۳۸ in field. Rev. Kalima in square.
 (78) 15.8, .35 r. Obv. تیر ۳۶ الہی Rev. اکبر اللہ جل جلاله dasā or $\frac{1}{10}$ th of a rupee.
 (79) 178. .85 r. Obv. as in (1). Rev. Kalima, no margins on either side, no year.
 (80) 87. .55 sq. Obv. as in (1) parts of it and year ۹۷۸. Rev. Kalima no year.
 (81) 165. .85 sq. An attempt at copying (12) and (13), a regular forgery.
 (82) 164. 1.15 r. Obv. as in (1) but straggling, ornament. Rev. Kalima, no year, nor mint.
 (83) 173. 1.15 r. do. do. do. do. do. do.

Akbar.

Copper :—

(1) 309.5, .8	ضرب فلوس حضرت دہلی	Dehli.	ماہ مہر ۳۸ الہی
(2) 314.5, .75	do.	do.	ماہ اذر ۳۸ الہی
(3) 318.5, .8	do.	do.	اردی بہشت ۴۷ الہی
(4) 314. .8	do.	do.	ماہ دی ۴۷ الہی
(5) 307.2, .8	do.	do.	فوریدی ۴۷ الہی
(6) 317.7, .85	do.	do.	ماہ بہمن ۳۹ الہی
(7) 318. .85	ضرب لاہور نیم تنکے اکبر شاہی	Lahore.	خورداد ۴۹ الہی
(8) 301. .8	ضرب فلوس لاہور	do.	خورداد ۳۷ الہی
(9) 313.6, .8	do.	do.	ابان ۳۷ الہی
(10) 313. .8	do.	do.	اذر ۳۸ الہی
(11) 304.7, .8	do.	do.	دی ... الہی
(12) 299. .8	do.	do.	اسفندارمز الہی
(13) 315. .8	do.	do.	مہر ۳۹ الہی
(14) 312. .45	do.	do.	اردی بہشت ۳۹ الہی
(15) 38. .45	do.	do.	امرداد ۳۹ الہی
(16) 314.3, .85	do.	do.	بہمن ۳۹ الہی
(17) 315.8, .85	فلوس دارالسلطنہ لاہور	do.	نہصد و ہشتاد و ہفت ۹۸۷
(18) 310. .85	do.	do.	تاریخ نہصد و ہشتاد و دو
(19) 308. .8	ضرب سرہند	Sarhind.	سنہ - ۴۷ الہی
(20) 313. .8	ضرب فلوس سہارنپور	Sahāranpūr.	امر داد ۳۸ الہی
(21) 314. .9	ضرب بیرات نیم تنکے اکبر شاہی	Bairāt	ماہ اردی بہشت ۴۸ الہی
(22) 316. .75	ضرب بیرات نیم تنکے اکبر شاہی	Bairāta	۴۷ الہی do.
(23) 320. .8	ضرب گوبند پور نیم تنکے اکبر شاہی	Gobīndpūr	ماہ تیر ۴۶ الہی

- (24) 316.2, .8 ضرب سکھ فلوس اجمیر
(25) 314. .8 do.
(26) 296. .85 ضرب فلوس اردوے
(27) 324. .85 بدالاضرب مسجد اباد عرف کالپی
(28) 317.7, .81 فلوس دارالخلافہ لکھنؤ
(29) 315.5, .8 فلوس دارالخلافہ دوکام
(30) 317. .85
(31) 312.5, .8 ضرب فلوس لاہور
(32) 319.5, .85 do.
(33) 316.6, .85 do.
(34) 311.7, .85 ضرب فلوس دہلی
(35) 319.6, .9 ضرب فلوس ملتان
(36) 310.5, .85 ضرب فلوس اگرہ (دارالخلافہ)
(37) 311. .8 فلوس سہارنپور
(38) 314.6, .85 ضرب گوہند پور
(39) 319.5, .8 ضرب تنکہ گوہند پور اکبر شاہی
(40) 310.5, .85 ضرب سکھ فلوس مالپور
(41) 314.9, .8 مہر الہاباس
(42) 312. .75 ضرب سکھ فلوس چیتور
(43) 317.1, .85 m. 274 ضرب سکھ فلوس اجمیر
(44) 303.5, .85 do.
(45) 318.4, .8 do.
(46) 307.4, .9 do.
(47) 315. .8 do.
(48) 312.1, .75 do.
(49) 311.3, .9 ضرب فلوس دارالسلطنہ فتحپور
(50) 313.4, .85 do.
(51) 318.4, .85 ضرب فلوس نارنول
(52) 310.2, .85 do.
(53) 320.2, .85 do.
(54) 313.5, .85 do.
(55) 314.5, .8 do.
(56) 312.2, .8 do.
(57) 307.9, .8 do.
(58) 315. .8 do.
(59) 312. .8 do.
(60) 312.2, .8 do.
(61) 314. .8 m. 277 Patan ضرب فلوس پٹن
(62) 318.3, .85 Dogám فلوس دارالخلافہ دوکام
(63) 316.4, .8 Lucknow فلوس دارالخلافہ لکھنؤ
(64) 315.1, .85 do. do.
(65) 154.4, .7 do. do.

- Ajmr نہصد و ہشتاد
سنہ ۹۸۸ نہصد m. 274 و ہشتاد و ہشت
The Camp. ظفر قرین ۳۵ الہی
Kálpi. فی تاریخ ۹۶ نہصد شصت و چہار
Lucknow. نہصد ہشتاد و ہشت ۹۸۸
Dogám. سنہ ۹۸۶ فی نہصد ہشتاد و شش
do.
Lahore. دی ۸ الہی
do. دی ۴۰ الہی
do. اثر ۳۷ الہی
Dehli. بہمن ۳۷ الہی
Multán. اسفندارمز ۳۷ الہی
Agra. نہصد و ہشتاد و پنچ
Saháranpúr. اسفندار مز ۳۷ الہی
Gobindpúr. ماہ اثر - ۴ الہی
do. ماہ ابان اثر ۸۴ الہی
Málpúr. نہصد ... ۹۸۵
Ilahábás. ۳۱ الہی
Chaitaur. سنہ ۱۰۰۰
سنہ ۹۷۹ نہصد ہفتاد (و نہ)
do.
do.
do.
۹۸۰ نہصد و ہشتاد
۹۸۹ نہصد و ہشتاد (و نہ)
۹۹۷ نہصد و نو و نہ
۹۸۶ نہصد ہشتاد (و شش)
do. ۹۸۶
۹۶۳ نہصد شصت و سہ
do. do.
۹۶۵ نہصد
۹۷۱ نہصد ہفتاد و ...
۹۷۲ نہصد ہفتاد و ...
۹۸۰ نہصد ہشتاد
۹۸۳ نہصد ہشتاد و ...
۹۸۸ نہصد ہشتاد ...
۹۸۹ نہصد ہشتاد ...
۰۰۰ (ایک) ہزار و چہار
سنہ ۹۸۲ نہصد
(۹۸۶) سنہ نہصد ہشتاد و نہ
سنہ نہصد ہفتاد و دو
سنہ نہصد ہفتاد و ...
(۹۸۲) سنہ نہصد ہشتاد و دو

(66) 312.5, .8	Camp ضرب فلوس اردو	36th year. ظفر قرین ۳۶ الہی
(67) 313.8, .8	do.	37th year. ظفر قرین ۳۷ الہی
(68) 315.8, .85	do.	38th year. ظفر قرین ۳۸ الہی
(69) 314.6, .8	do.	do. do.
(70) 313.8, .8	ضرب فلوس الف	(1000). اردو ظفر قرین
(71) 310.4, .85	do.	do. do.
(72) 313.3, .8	do.	do.
(73) 312.8, .8	do.	do.
(74) 37 2, .5	ضرب فلوس	do. no year.
(75) 13.7, .4	do. ?	do. do.
(76) 306. .87	ضرب فلوس حضرت دہلی <i>Dehlī</i>	نہصد ۹۸۷ ہشتاد و ہفت
(77) 304. .8	ضرب سرنی نگر <i>Srinagar</i>	ماہ تیر ۳۸ الہی
(78) 295. .85	do. do.	reverse deleted.
(79) 310.7, .8	ضرب فلوس ملتان <i>Multán</i>	اڈر - ع الہی
(80) 314.9, .9	ضرب فلوس دارالسلطنہ لاہور m. 273 <i>Láhore.</i>	987 سنہ ۹۸۷ نہصد ہشتاد و ہفت
(81) 311.4, .9	do.	do. do.
(82) 309.2, .9	do.	do. do.
(83) 314.8, .9	do.	do. do.
(84) 318.3, .85	do.	98— فی تاریخ نہصد ہشتاد
(85) 313.6, .85 ?	ضرب فلوس اکبر m. 276	981 سنہ نہصد ہشتاد و یک ۹۸۱
(86) 317.2, .8	ضرب دارالفلو (س ؟) m. 274	981 نہصد ہشتاد - - سنہ ۹۸۱

Dáúd Sháh of Bengal.

Silver :—

- (1) 173.5, 1.2 Obv. (knot) خلد اللہ ملکہ و سلطانہ داود شاہ سلیمان شاہ کیرانی *ঔদাউদশাহী*, margins illegible.
Rev. Kalima and margins illegible.

Bahádur Sháh of Bengal.

Silver :—

- (1) 172.5, 1.3 Obv. بہادر شاہ ابن محمد شاہ غازی خلد اللہ ملکہ و سلطانہ *ঔবহাদুরشاہی* below.
margins ۹۹۶ — — —
Kal. Kalima in square. Margins illegible.

Jahángir.

Gold :—

- (1) 201. .8 square ابن اکبر ۲ بادشاہ *روے زر را ساخت نورانی بونگ مهر و ماه*
نکیسر *in 3 lines ۱۰۱۵ لاهورہ*
نورالدین جہا *in double lined square.*
شاہ

in double lined square with dots.

The inscription form a couplet of which the first line is on the reverse.

- (2) 201.5, .85 square Same as 1 but year ۳ *Same as 1 but year ۱۰۲۶*
(3) 202.3, 1.1 Same as 1 but year ۳ *شہر اکرہ خسرو گیتی پناہ*
Here again inscriptions form a couplet. *سکہ زد در ۱۰۱۷*

- (4) 168. .95 نوردالدين جهانگير شاه اکبر شاه ۹۵
This is in an elaborate lozenge.
(5) 168.5. .95 Same as 4.
(6) 168.5. .85 Same as 4.
(7) 167.5. .85 Same as 4.
(8) 168.5. .8 ز نام شاه جهانگير شاه اکبر نور
This inscriptions form another couplet.
(9) 168. .65 Same as 4.
(10) 168. .7 Same as 4.
(11) 165. .6 square Same as 4.

ضرب اگرة سنه ۱۰۲۰ ماله اذر الهی
In elaborate lozenge.
ضرب اگرة سنه ۱۰۲۱ ماله فروردین الهی
ضرب اگرة سنه ۱۰۲۳ ماله مهر الهی
۱۰۲۷
ضرب اگرة سنه ۱۰۲۳ ماله شهر یور الهی
۱۰۲۷
همیشه بادا بر روی سکه لاهور ۱۰۲۸
ضرب برهانپور ماله فروردی الهی ۱۰۲۰
ضرب تته ماله امرداد ۱۰۲۳ الهی
شاه جهان بادشاه غازی
in dotted square.

This coin has the names of both Jahángír and his son Sháh Jahán.

Silver :—LAHORE mint.

- (1) 212. 1. Obv. in double, dotted circle محمد جهانگير بادشاه غازی سنه ۱ flowers, 1st year.
Rev. Kalimah and ۱۰۱۵ لاهور. Scroll and leaves and dotted double circle 1015.
(2) 221.5, 1.05 Obv. 3rd year. بدور شاه اکبر باد روان تا فلک بود در دور wreath and flowers.
Rev. 1017 بقم شاه جهانگير سکه لاهور ۱۰۱۷ do. do.
(3) 220. .96 Obv. as in (2) but year ۵ 5th year.
Rev. as in (2) but year ۱۰۱۸ 1018 H.
(4) 219.7. .9 Duplicate of (3).
(5) 223.3, 1. Obv. in double ornamented circle :—۱۰۱۹ لاهور (1019).
Rev. do. do. (5th year) در ماله بهمن چو مه انور شد زر لاهور ۵
(6) 174. .85 Obv. in ornamented lozenge نوردالدين جهانگير شاه اکبر شاه no hijrī year.
Rev. in another kind of lozenge ضرب لاهور ۶ ماله امرداد الهی 6th year.
(7) 174.8. .86 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۷ ماله مهر الهی 7th year. *Mīhr*.
(8) 171. .9 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۷ ماله فروردین الهی 7th *Farwardín*.
(9) 172.7. .825 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۸ ماله تیر الهی 8th *Tír*.
(10) 175. .8 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۹ ماله بهمن الهی 9th *Bahman*.
(11) 168. .8 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۹ ماله ابان الهی 9th *Abán*.
(12) 175.7. .86 Obv. as in 6.
Rev. in lozenge ضرب لاهور ۱۰ ماله ابان الهی 10th *Abán*.
(13) 176. .86 Obv. ۱۱ سنه ز نام شاه جهانگير شاه اکبر نور 11th year.
Rev. ۱۰۲۶ همیشه بادا بر روی سکه لاهور 1026.
(14) 176. .86 Obv. as in (13) but year ۱۳ 12th year.
Rev. as in (13).
(15) 176. .825 Duplicate of (14).

(16)	176.	.8	Rev. as in 14.	12th year.	
			Obv. as in 13 but year ۱۰۲۷	1027.	
(17)	173.3,	.85	Duplicate of (16).		
(18)	171.3,	.81	Obv. as in (13) but year ۱۳	13th.	
			Rev. as in (16) year ۱۰۲۷	1027.	
(19)	176.5,	.85	Obv. as in (13) but year ۱۴	14th.	
			Rev. as in (13) but year ۱۰۲۸	1028.	
(20)	176.	.8	Duplicate of (19).		
(21)	175.3,	.85	Rev. as in (13) but year ۱۵	In this coin the inscriptions commence at the bottom on each side: in (13) to (20) at the top.	5th.
			Obv. as in (13) but year ۳۵		1030.
(22)	176.5,	.9	Rev. as in (13) but year ۱۶	Obv. as in (20).	16th year 1030.
(23)	176.5,	.9	Rev. as in (13) but year ۱۷	Obv. as in (13) but year ۱۰۳۱	17th year 1031.
(24)	176.	.8	Rev. as in (13) but year ۱۸	Obv. as in (13) but year ۱۰۳۲	18th year 1032.
(25)	176.5,	.85	Rev. as in (13) but year 19	Obv. as in (13) but year ۱۰۳۳	19th year 1036.
(26)	177.8,	.85	Rev. as in (13) but year 21	Obv. as in (13) but year ۱۰۳۶	21st year 1036.
(27)	177.	.85	Rev. as in (13) but year 22	Obv. as in (13) but year ۱۰۳۶	22nd year 1036.

Núr Jahán and Jahángír.

Silver:—Lahore mint.

(28) 175. .8	Obv. سنه جلوس ۲۰	بحکم شاه جهانگیر یافت صد زیور	20th year.
	Rev. ضرب لاهور ۱۰۳۵	زنام نور جهان بادشاه بیگم زر	1035.

Jahángír.

Silver:—Dehli mint.

(29) 175.5, .8	Obv. نورالدین جهانگیر شاه اکبر شاه		
	Rev. ضرب دهلي ۱۰۲۴ سنه ماه بهمن الهی	Bahman 1024.	
(30) 175. .75	Obv. as in (29)	rev. as in (29) but year ۱۰۲۵ and month امرداد	
(31) 177. .75	Obv. as in (26)	rev. as in (29) but year ۱۰۳۶ and month دي	Di 1036.
(32) 170.8, .75	Obv. as in (29)	rev. as in (29) but year ۱۰۳۳ and month فروردي	Farwardí 1033.

Tatta mint.

(33) 208. .85	Obv. نورالدین محمد جهانگیر بادشاه غازي	1st year.
	Rev. Kalima سنه ۱ ضرب تته ۱۰۱۵	1015 Tatta.
(34) 169. .8	Obv. نورالدین جهانگیر شاه اکبر شاه	
	Rev. ضرب تته ۱۵ ماه خرداد الهی	15th year.

Kashmír mint.

(35) 174.5, .75	Obv. as in (34).	
	Rev. ضرب کشمير سنه ۱۰۲۴ ماه اذر الهی	10th year 1024.
(36) 175. .75	Obv. as in (34).	
	Rev. ضرب کشمير سنه ۱۲ ۱۰۲۶ ماه فروردين الهی	12th 1026.

Qandahár mint.

(37) 176. .85	Obv. as in (34).	
	Rev. ۱۰۲۳, ۸ سنه ماه اسفندار مز الهی	in double circle of dots 8th year 1023.

- (38) 175.5, .8 Obv. as in 34.
Rev. as in 37 but year ۱۰ and month شهر یور Shahrewar 10th year.
- (39) 175.5, .8 Obv. ۱۲ از جهانگیر شاه اکبر شاه scroll and flowers 12th year.
Rev. ۱۰۲۶ قندهار شد دلخواه scroll and flowers 1026 H.
- (40) 176. .8 Duplicate of (39).
- (41) 176.5, .8 Same as (39) but years and ۱۰۲۸ 14th year, 1028.
- (42) 176.5, .8 Same as (39) but years and ۱۰۲۹ 14th year, 1029.
- (43) 174.5, .8 Duplicate of (42).
- (44) 175.5, .75 Same as (39) but years ۱۵ and ۱۰ — — 15th year.
- (45) 175. .75 Duplicate of (44).
- (46) 175. .8 Same as (39) but years ۱۶ and ۱۰۳۰ 16th year and 1030.
- Agra mint.*
- (47) 168.5, .9 Obv. same as (33) but very fragmentary.
Rev. ۱۰۲۵ ماله اثر الهی ضرب اگره سنه scroll and leaves Azr 11th year 1025.
- Ahmadnuggur mint.*
- (48) 174.5, .75 Obv. same as (33) but very fragmentary.
Rev. Kalima and ضرب احمد نگر no dates.
- Burhānpūr mint.*
- (49) 174. .75 Obv. same as (34).
Rev. ضرب برهانپور اودی بهشت الهی ۱۵ 15th year.

Sháh Jahán.

Gold :—

- (1) 168. .8 Obv. صاحب قران ثانی شهاب الدین محمد شاه جهان بادشاه غازی سنه احد in four lines.
Rev. Kalima in two lines ضرب برهانپور سنه هجری ۱۰۳۷
- (2) 166. .8 Obv. as in 1.
Rev. Kalima in two lines ضرب دارالخلافه اگره ۱۰۳۸
- (3) 168. .75 Obv. in square in two lines شاه جهان بادشاه غازی ۹ margins illegible.
Rev. Kalima in square. margins illegible.
- (4) 168. .75 Obv. as in 3. No mint.
Rev. Kalima in square with ۱۱ and ۱۰۴۶ margins illegible.
- (5) 167. .95 Obv. in lozenge as in 3, and ۱۲ and ۱۰۴۸ in four partitions of margin :—
شهاب الدین | محمد صاحب | قران ثانی | ضرب اکبر آباد |
Rev. Kalima in lozenge; in four partitions.
بازرم عثمان | و علم علی | و بصدق ابی بکر | و عدل عمر |
- (6) 168. .85 Obv. in square in two lines شاه جهان بادشاه غازی in margin in four parts.
ضرب لاهور ۱۷ | شهاب الدین | محمد صاحب | قران ثانی |
Rev. in square Kalima and four margins as in 5, ۱۰۵۳.
- (7) 168.7, .88 Obv. in square made of dots with knots at the corners as in 6, margins as in 6 but
ضرب برهانپور ۲۴.
Rev. Kalima in square of dots with knots at corners | ۶ | margins as in 5.

Silver :—Lahore mint.

- (1) 172. .9 Obv. صاحب قران ثاني شهاب الدين محمد شاه جهان بادشاه غازي سنه احد 1st year.
Rev. Kalima and ضرب دارالسلطنة لاهور سنه ١٠٣٧ هجره 1037.
- (2) 175. .9 Duplicate of (1).
- (3) 175.7. .8 Obv. صاحب قران ثاني شهاب الدين محمد شاه جهان بادشاه غازي ضرب لاهور 4th year.
Rev. Kalima in a circle. Names and qualities of 4 companions ١٠٤١ 1041.
- (4) 175. .9 Obv. same as (3) but سنه ٥ over ضرب 5th year.
Rev. Kalima in circle. In margins names &c. and ١٠٤١ 1041.
- (5) 172. .9 Obv. in a square with knots at the corners شاه جهان بادشاه غازي 6th year.
In margins ضرب لاهور سنه ٦ || شهاب الدين || محمد صاحب || قران ثاني
Rev. in a square, with knots at the corners, the Kalima. In the
margins بصدق ابي بكر || وعدل عمر || بارزم عثمان || و علم علي ١٠٤٢ 1042.
- (6) 175. .85 Obv. same as (5) but سنه ٧ لاهور at bottom, not to left. 7th year.
Rev. same as (5) but year (١٠٤٠) ٣ 1043.
- (7) 175. .85 Obv. same as (6) but year سنه ٨ 8th year.
Rev. same as (5) but no year visible.
- (8) 175. .85 Obv. same as (6) but year ٩. Rev. same as (7). 9th year.
- (9) 175. .85 Obv. same as (6) year ١١. Rev. same as (5) but year ١٠٤٨. 11th year 1048.
- (10) 174.3, .9 Obv. same as (6) year ١٢. Rev. same as (9). 12th year 1048.
- (11) 168. .85 Obv. same as (6), year ١٥. Rev. same as (5) but year ١٠٥٢. 15th year 1052.
- (12) 173.3, .9 Obv. same as (6) year ١٦. Rev. as in (5) but year ١٠٥٢. 16th year 1052.
- (13) 172.7, .86 Obv. same as (6) year ١٨. Rev. as in (5) year ١٠٥٥. 18th year 1055.
- (14) 173. .86 Duplicate of (13) but without hijrī year on reverse. 18th —
- (15) 169.5, .85 Obv. same as (6), year ١٩. Rev. as in (5) year ١٠٥٥. 19th year 1055.
- (16) 174. .85 Obv. same as (6) year ٢٠. Rev. as in (5) year ١٠٥٦. 20th year 1056.
- (17) 172. .86 Obv. same as (6) year ٢٢. Rev. as in (5) year ١٠٥٩. 22nd year 1059.
- (18) 175. .85 Obv. same as (6) year ٢٥. Rev. as in (3) year ١٠٦٢. 25th year 1062.
- (19) 174. .85 Obv. same as (6) year ٢٥. Rev. as in (5) year ١٠٦٢. 25th year 1062.
- (20) 176. .85 Obv. same as (6) year ٢٦. Rev. as in (5) year ١٠٦٢. 26th year 1062.
- (21) 174. .85 Obv. same as (6) year ٢٧. Rev. as in (5) year ١٠٦٣. 27th year 1063.
- (22) 168.5, .85 Obv. same as (6) year ٣٢. Rev. as in (5) year ١٠٦٨. 32nd year 1068.
- (23) 42. .675 Obv. نثار صاحب قران ثاني ٣٢ a Niṣār. 32nd year.
Rev. ضرب دارالسلطنة لاهور ١٠٦٨ 1068.

Multán mint.

- (24) 176. .875 Obv. as in (1) but year omitted and order of words different.
Rev. Kalima, in two lines and ضرب ملتان سنه ٢ ا لله ملا بهمن Bahman 2nd year.
- (25) 174. .85 Obv. as in (3) but bottom line ملتان and شاه over سنه ٣ 3rd year.
Rev. Kalima in a circle ١٠٤٠ over محمد 1040.
Margin. Names and qualities of 4 companions as in (5).
- (26) 173.5, .9 Obv. and rev. as in (3) but year ٤ 4th year 1040.
- (27) 176. .85 Duplicate of (26) but in better condition. 4th year 1040.
- (28) 169.7, .85 Obv. and rev. as in (3) but year ٥ and ١٠٤٢ over محمد (worn). 5th year 1042.
- (29) 161. .8 Duplicate of (28). 5th year 1042.

- (30) 173. .9 Obv. as in (5) in square with knots at corners. In the margins the mint *ملتان* comes on the left hand side and never below as in the Lahore rupees, year ۶ over ۷ of *غازے* 6th year.
Rev. as in (5) year ۱۰۴۲ at left hand bottom of square. 1042.
- (31) 169.5, .85 Obv. as in (30) but year ۷ in ۷ of *چہان*. 7th year.
Rev. as in (30) year ۱۰۴۴. 1044.
- (32) 175. .85 Obv. as in (31) but year ۸. Rev. as in (30) but year ۱۰۴۵. 8th year 1045.
- (33) 175. .8 Obv. as in (31) but year ۹. Rev. as in (30) but year ۱۰۴۷. 9th year 1047.
- (34) 174. .85 Obv. as in (31) year ۱۰. Rev. as in (33). 10th year 1047.
- (35) 172. .85 Duplicate of (34). 10th year 1047.
- (36) 177. .86 Obv. as in (31) year ۱۲. Rev. as in (33) with year ۱۰۴۷ !! 12th year 1047.
- (37) 174.8, .85 Obv. as in (31) year ۱۳. Rev. as in (30) year ۱۰۵۰. 13th year 1050.
- (38) 175. .85 Obv. as in (31) year ۱۴. Rev. as in (30) year ۱۰۵۱. 14th year 1051.
- (39) 175. .8 Obv. as in (31) year ۱۸. Rev. as in (30) year ۱۰۵۴. 18th year 1054.
- (40) 173. .85 Obv. as in (31) year ۲۹. Rev. as in (30) year (۱۰۶) ۵. 29th year 1065.
- (41) 166.5, .8 Obv. as in (31) year ۳۰. Rev. as in (30) year ۱۰۶۶ above *مسجد* 30th year 1066.
- (42) 175. .8 Obv. as in (31) year ۳۳. Rev. as in (41) year ۱۰۶۸. 33rd year 1068.

DEHLI mint.

- (43) 174.5, .9 Obv. as in (3) but at bottom *ضرب دہلے* no year. —
Rev. *Kalima* in small circle. Margins as in (5) year ۱۰۴۱. 1041.
- (44) 172.5, .95 Duplicate of (43) but slightly better inscriptions. 1041.

Patna mint.

- (45) 169. .9 Obv. as in (30) but with *ضرب پٹنہ* to left, no year.
Rev. as in (30) no year.
- (46) 176.5, .95 Obv. as in (1) but with year ۱۰۴۲ and not *سنہ احد*. 1042.
Rev. *Kalima* in two lines and *الہی شہر یور ماہ* *ضرب پٹنہ* ۵. 5th year.
- (47) 171. .95 Obv. as on (46). 1042.
Rev. as in (46). *ضرب پٹنہ ۵ الہی مہر ماہ*. 5th year.

Akbarabad mint.

- (48) 175.5, .85 Obv. as in (1) but year ۱۰۳۸ and no year of reign. 1038.
Rev. *Kalima* in two lines and *ضرب دارالخلافہ اکبر آباد سنہ ۲ تبر ماہ الہی* 2nd year.
- (42) 172. .95 Obv. as in (30) with *ضرب اکبر آباد* to left, year ۷ in square. 7th year.
Rev. as in (30) year ۱۰۴۴ in lower left hand corner of square. 1044.

Burhānpūr mint.

- (50) 172. .9 Obv. as in (1) but year ۲ *سنہ*. 2nd year.
Rev. *Kalima* in 2 lines, and *ضرب برہانپور ۱۰۳۸ ۱ شجرے* 1038 H.
- (51) 168. .9 Obv. as in (48) year ۱۰۳۸. 1038.
Rev. *Kalima* in 2 lines and *ضرب برہانپور الہی سنہ ۲ ماہ تیر* 2nd year.
- (52) 169.2, .85 Obv. as in (48) but no year visible. no year.
Rev. *Kalima* in 2 lines and *ضرب برہانپور الہی ماہ اردی بہشت* no year.
- (53) 175. .9 as in (3) below *ضرب برہانپور*
Rev. above *بصدق ابی بکرو عدل عمر*.

- Between The Kalima and part of a date ... ۲.
below بَارَزَمِ عَثْمَانِ وَ عِلْمِ عَلِي.
- (54) 170. .9 Obv. as in (53) but year ۴ over صاحب ۴. 4th year.
Rev. *Kalima* in lozenge, margins illegible. 4th year.
- SÚRAT mint.*
- (55) 176. .85 Inscriptions in squares as in (30). On obverse سورت in left margin.
On rev. in left margin ۱۰۶۲ 1062.
- (56) 176. .8 Similar to (55) but date ۱۰۵۱ 1051.
- (57) 177.8, .9 Similar to (55) but date ۱۰۶۶ 1066.
- BHAKKAR mint.*
- (58) 175. .8 Inscriptions as in (6) but at bottom of obv. ضرب بهکر سنه ۲ 12th year.
On reverse the date ۱۰۴۹ (1049) is in lower margin. 1049.
- AHMADÁBÁD mint.*
- (59) 173. .85 Inscriptions as in (46).
Reverse. *Kalima* in two lines and ضرب احمد اباد الهی ۲ دی ۱۰۴۱ 2nd year.
- (60) 175. .81 Similar to (59) year on obverse ضرب احمد اباد الهی خورداد ماه ۱۰۴۱ 1041.
- TATTA mint.*
- (61) 170. .75 Obv. as on (46).
Rev. *Kalima* in 2 lines and ضرب ۲ تنه الهی ماه ... 2nd year.
- QANDAHÁR mint.*
- (62) 176. .85 Inscriptions as on (30) but قندهار in less obverse margin and year ۱۲
In reverse left hand lower corner of square ۱۰۴۹ 1049.
- (63) 176.5, .88 Inscriptions as on (62) but years ۱۸ and ۱۰۵۵ 18th year & 1053.
- JAHAŃGÍRNUGGAR mint.*
- (64) 170. .86 Inscriptions as on (30) but جهانگیر نگر in left margin of obverse and year ۱۶
In reverse ۱۰۵۲ (1052) over رسول. 16th year 1052.
- No mint.*
- (65) 9.3, .45 Inscriptions in dotted squares, no dates, no mint a *one anna* piece.
- (66) 87.3, .7 Inscriptions in squares ۲۷ (27th year) in right hand lower corner of obverse square.
No other date and no mint, an *eight anna* piece.
- (67) 175. .85 Inscriptions as in (43) but no mint or date.
- (68) 176.5, .8 Inscriptions as in (59) but no mint or date.
13 other rupees without mints and generally dateless. Inscriptions all poor. They
might be sold for their intrinsic value as they have no numismatic value whatever.

Dáwar Bakhsh.

Aurangzeb.

Gold:—

- (1) 168.2, .9 Obv. (۱۰) در جهان سکه زد چو مهر منیر شاه اورنگ زیب عالم گیر ۷
Rev. ضرب سورت سنه ۸ جالوس میمنت مانوس

- (2) 169.5, .85 Obv. as in 1.
Rev. as in 1 but **ضرب تنه**
- (3) 168. .85 Obv. as in 1 but year ۱۰۷۸
Rev. as in 1 but year ۱۱ and **ضرب ملتان**
- (4) 167. .8 Obv. as in 1 but year ۱۰۸۳
Rev. as in 1 but year 15 and mint as in 3.
- (5) 168.3, .75 Obv. and rev. as in 3 but years 20 and 1088.
- (6) 168.3, .8 Obv. and rev. as in 3 but years 26 and 1094.
- (7) 168.3, .85 Obv. as in 1 but year ۱۰۹۶
Rev. **ضرب دارالخلافه شاه جهان آباد سنه ۲۹ جلوس میمنت مانوس**
- (8) 169.2, .9 Obv. as in 1 but year ۱۰۹۸
Rev. as in 7 but year ۳۱ and mint **ظفر پور**
- (9) 168.8, .85 Obv. as in 1 but year ۱۱۰۲
Rev. as in 7 but year ۳۸ and mint **اسلام آباد**
- (10) 168.8, .9 Obv. as in 9 but year ۱۱۰۱
Rev. as in 7 but year ۳۳
- (11) 168.3, .85 Obv. as in 1 but year ۱۱۱۳
Rev. as in 1 but mint **حجسته بنیاد** and year ۴۵
- (12) 169.5, .88 Obv. as in (1) but year ۱۱۱۵
Rev. &c. **ضرب برهانپور سنه ۴۸ جلوس**

Silver :—LAHORE mint.

(1) 176. .85	Obv. (۱۰)۷۲ سکه زد در جهان چو مهر منیر شاه اورنگ زیب عالم گیر	1072.
	Rev. ضرب دارالسلطنة لاہور جلوس میمنت مانوس ع	4th year.
(2) 172.5, .8	As in (1) but years ۱۰۹۵ & ۲۷ but بدر instead of مهر	1095, 27th year.
(3) 171.5, .8	۱۰۹۶ ۲۸ do.	1096, 28th year.
(4) 170.7, .8	۱۰۹۷ ۲۹ do.	1087, 29th year.
(5) 170.7, .85	۱۰۹۸ ۳۰ do.	1098, 30th year.
(6) 174. .85	۱۰۹۸ ۳۱ do.	1098, 31st year.
(7) 174. .85	۱۰۹۹ ۳۱ do.	1099, 31st year.
(8) 178. .85	۱۱۰۰ ۳۲ do.	1100, 32nd year.
(9) 173.5, .86	۱۱۰۲ ۳۴ do.	1102, 34th year.
(10) 173.5, .85	۱۱۰۳ ۳۵ do.	1103, 35th year.
(11) 168. .8	۱۱۰۴ ۳۶ do.	1104, 36th year.
(12) 177. .85	۱۱۰۴ ۳۷ do.	1104, 37th year.
(13) 173.8, .9	۱۱۰۶ ۳۸ do.	1106, 38th year.
(14) 174.5, .95	۱۱۰۷ ۳۹ do.	1107, 39th year.
(15) 175.8, .85	۱۱۰۷ ۴۰ do.	1107, 40th year.
(16) 175.5, .85	۱۱۰۸ ۴۰ do.	1108, 40th year.
(17) 175.5, .9	۱۱۰۸ ۴۱ do.	1108, 41st year.
(18) 175.5, .9	۱۱۰۹ ۴۱ do.	1109, 41st year.
(19) 173.5, .9	۱۱۱۰ ۴۲ do.	1110, 42nd year.
(20) 174. .95	۱۱۱۰ ۴۳ do.	1110, 43rd year.
(21) 173.5, .85	۱۱۱۱ ۴۴ do.	1111, 44th year.

(22) 175. average .85 and .9 Two rupees	1112 44	1112, 44th year.
(23) 173. .9	1112 45	1112, 45th year.
(24) 175. average .95 3 rupees	1113 46	1113, 46th year.
(25) 173.5, .9	1115 47	1115, 47th year.
(26) 174. .85	1116 48	1116, 48th year.
(27) 173.5, .81	1117 49	1117, 49th year.
(28) 175. .85	1117 50	1117, 50th year.
(29) 175. .85	1118 50	1118, 50th year.
(30) 174. .85	1118 50	1118, 50th year.

MULTÁN mint.

(31) 172.3, .85 Obv. ۱۰۶۹ ابروالمظفر محمى الدين محمد اورنگ زیب بهادر عالم گیر بادشاه غازي	1069.	
Rev. ضرب دارالامان ملتان جلوس میمنت مانوس احد		
(32) 175.8, .9 Obv. as in (1) but year (۱۰۷۱) and بدر for مهر	1071.	
Rev. as in (31) but year ۳	3rd year.	
(33) 175.8, .95 Obv. as in (1) but year ۱۰۷۲	1072.	
Rev. ضرب ملتان جلوس میمنت مانوس سنه ۵	5th year.	

After this the Multán rupees follow the pattern of (33).

(34) 175.8, .9 ۱۰۷۴	۶	1074, 6th year.
(35) 176. & 177. .9 both, two rupees]	۱۰۷۶ ۸	1076, 8th year.
(36) 174. .85 ۱۰۷۸	۱۰	1078, 10th year.
(37) 174.5, .85	۱۰۸۱ ۱۴	1081, 14th year.
(38) 172. .85	۱۰۸۴ ۱۶	1084, 16th year.
(39) 175.5, .85	۱۰۸۹ ۲۱	1089, 21st year.
(40) 173. .85	۱۰۹۳ ۲۵	1093, 25th year.
(41) 175. .85	۱۱۰۰ ۳۲	1100, 32nd year.
(42) 175.5, .9	۱۱۰۱ ۳۳	1101, 33rd year.
(43) 175.5, .85	۱۱۰۴ ۳۴	1104, 34th year.
(44) 178. .85	۱۱۰۳ ۳۵	1103, 35th year.
(45) 175.8, .85	۱۱۰۷ ۳۹	1107, 39th year.
(46) 174. .9	۱۱۰۹ ۴۱	1109, 41st year.
(47) 172. .85	۱۱۱۰ ۴۲	1110, 42nd year.
(48) 172.8, .85	۱۱۱۰ ۴۳	1110, 43rd year.
(49) 173. .8	۱۱۱۱ ۴۴	1111, 44th year.
(50) 165 and 163, .9 and .95 two rupees	۱۱۱۷ ۵۰	1117, 50th year.

DEHLÍ mint.

(51) 174. .1 Obv. same as on (1) year ۱۰۷۱ but بدر instead of مهر	1071.	
Rev. ضرب دارالخلافه شاه جهان اباد سنه ۳ جلوس میمنت مانوس	3rd year.	
All the Dehlí rupees of Aurangzeb in the Museum follow this type.		
(52) 174. .1	۱۰۷۲ ۴	1072, 4th year.
(53) 174.7, .95	۱۰۷۵ ۷	1075, 7th year.
(54) 171. .9	۱۰۷۷ —	1077 —
(55) 174. .95	۱۰۸۳ ۱۶	1083, 16th year.

(56) 173. .9	۱۰۸۴ ۱۷	1084, 17th year.
(57) 172. .8	۱۰۸۸ ۲۰	1088, 20th year.
(58) 175. .85	۱۰۹۶ ۲۸	1096, 28th year.
(59) 166. .85	۱۰۹۷ ۴۹	1097, 29th year.
(60) 173. .85	۱۰۹۷ ۳۰	1097, 30th year.
(61) 173.5, .9	۱۰۹۹ ۳۲	1099, 32nd year.
(62) 175.5, .9	۱۱۰۳ ۳۵	1103, 35th year.
(63) 174.5, .9	۱۱۰۴ ۳۶	1104, 36th year.
(64) 176. .85	۱۱۰۵ ۳۷	1105, 37th year.
(65) 174.5, .85	۱۱۰۶ ۳۹	1106, 39th year.
(66) 176.5, .8	۱۱۰۸ ۴۰	1108, 40th year.
(67) 176.5, .8	۱۱۰۸ ۴۱	1108, 41st year.
(68) 174. .85	۱۱۱۰ ۴۲	1110, 42nd year.
(69) 176. .8	۱۱۱۱ ۴۳	1111, 43rd year.
(70) 175. .85	۱۱۱۲ ۴۴	1112, 44th year.
(71) 175.5, .8	۱۱۱۵ ۴۷	1115, 47th year.
(72) 175.5, .9	۱۱۱۶ ۴۸	1116, 48th year.
(73) 174.2, .9	۱۱۱۷ ۴۹	1117, 49th year.
(74) 175. .9	۱۱۱۸ ۵۰	1118, 50th year.
(75) 173.5, .9	۱۱۱۸ ۵۱	1118, 51st year.

SÚRAT *mint*.

(76) 177. .9 Same inscription on obverse as in Dehli mint, (۱۰۷)۷

Rev ضرب سورت سنه ۹ جلوس میمنت مانوس

(77) 168. .9	۱۰۸۲ ۱۴	1077.
(78) 177. .95	(۱۰۸)۳ ۱۵	Surat, 9th year.
(79) 177. .95	۱۰۹۶ ۲۹	1082, 14th year.
(80) 175.7, 1.	۱۰۹۳ ۲۵	1083, 15th year.
(81) 175.5, .95	۱۰۹۴ —	1096, 29th year.
(82) 177. .95	۱۰۹۴ ۲۶	1093, 25th year.
(83) 176. .95	۱۰۹۶ ۲۸	1094, —
(84) 178.2, .95	۱۰۹۷ ۳۰	1094, 26th year.
(85) 172. 1.	۱۱۰۲ ۳۴	1096, 28th year.
(86) 176.5, 1.05	۱۱۰۷ ۳۹	1097, 30th year.
(87) 176.3, .9	۱۱۱۴ ۴۷	1102, 34th year.
(88) 174.7, .95	۱۱۱۶ ۴۹	1107, 39th year.
(89) 176. 1.	۱۱۱۷ ۴۹	1114, 47th year.
(89a) 177.5, .97	۱۰۹۱ ۲۳	1116, 49th year.
(90) 168. .85	— —	1117, 49th year.
		1091, 23rd year.

AURANGÁDÁD *mint*.

(91) 174. .95 Same obverse inscription as on rupees of Dehli mint, ۱۰۷۳

Rev ضرب اورنگ آباد سنه ۵ جلوس میمنت مانوس

(92) 176. .9	۱۰۹۹ ۳۱	1073.
		1099, 31.

ETTÁWA mint.

(93) 174. 1.	Dehli mint obv. inscription year ۱۱۰۷		1107.
	ضرب اٹاوا سنہ ۱۰ جلوس میمنت مانوس	Ettáwa.	40th year.
(94) 175. 1.	۱۱۰۸ ۴۰		1108, 40th year.
(95) 175. 1.	۱۱۱۳ ۴۴ mint اٹاوا	Ettáwa.	1113, 44th year.
(96) 174. .95	۱۱۱۷ ۴۹ do.	do.	1117, 49th year.

JAHÁNGÍRNUGGUR mint.

(97) 168. .8	۱۰۹۴ ۲۶ and جهانگیرنگر		1094, 26th year.
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OOJAIN min.

(98) 175.9. .9	۱۱۰۸ ۴۱ and ضرب دارالفتح آجین		1108, 41st year.
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TATTA mint.

(99) 173.5. .8	۱۱۰۰ ۳۳ and ضرب تنہ		1100, 33rd year.
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BURHÁNPUK mint.

(100) 177. .9	(۱۰)۹۱ ۲۳ ضرب برهانپور		1091, 23rd year.
(101) 177.5. .9	۱۱۱۱ ۴۳ do.		1111, 43rd year.

LUCKNOW mint.

(102) 174.5, 1.025	۱۱۰۳ ۳۶ ضرب لکھنؤ		1103, 36th year.
(103) 174. .95	— ۴۷ do.		— 47th year.

'*A'lamgir Aurangzeb.*

Silver:—Various mints.

(104) 175.5, .9	Obv. as in (1) no year, but بد instead of مهر. Rev. ضرب مستقر الخلفاء اکبر اباد جلوس میمنت مانوس no year.	Akbarábád.
(105) 175.5, .9	Obv. as in (1) year (۱۱)۱۶. Rev. as in 104 year ۴۹.	1116. Akbarábád, 49th year.
(106) 176. .95	Obv. as in (1) no year; ه over اورنگ. Rev. as in 104 year ۴۳.	Akbarábád, 43rd year.
(107) 173. .86	Obv. as in (1) (۱۱۱)۷ year. Rev. as in (105).	1117. Akbarábád, 49th year.
(108) 177. .95	Obv. in square with parts at the corner m. 278 سکه زد در شاه اورنگ زیب عالم گیر جهان Rev. in square ۸ جلوس میمنت مانوس In upper margin ۱۰ سنہ	The style is that of the Junagarh mint. 1078. 10th year.
(109) 168. .8	Obv. سکه زد در جهان چو مهر منیر شاه اورنگ زیب عالم گیر Rev. ضرب اکبرنگر جلوس میمنت مانوس ۱۳ سنہ The year of these rupees comes in the ۱۳ of مانوس.	Akbarnaggar.
(110) 170. .8	similar to (109) but year 25.	Akbarnaggar, 25th yr.
(111) 165. .85	similar to 109 but year 33.	do. 33rd yr.
(112) 177. .95	Obv. same as (109) but بدر instead of مهر and year ۱۱۱۳. Rev. ضرب دارالخیر اجمیر سنہ جلوس میمنت مانوس ۴۶. as in (112) but years ۱۱۱۸ and ۵۰.	1113. Ajmir, 46th year. 1118 and 50th year.

(114) 178.	.8	Obv. same as (112) but no year.	Rev. as usual but <i>without mint</i> , year ۶.	6th year.
(115) 177.	.8	Obv. same as (112) but no year.	Rev. as usual but <i>without mint</i> , year ۷.	7th year.
(116) 175.	.85	Obv. same as 115 but year ۱۰۹۹.	Rev. ۳۲ <i>no mint</i> .	1099, 32nd year.
(117) 177.	.85	Obv. as usual, no year.	Rev. no mint year ۵.	5th year.
(118) 175.	.8	Obv. as usual	do. year ۱۰.	10th year.
(119) 167. (worn)	.85	do.	do. year ۲۶.	26th year.
(120) 168.	.75	do.	do. year ۲۹.	29th year.
(121) 176.	.8	do.	do. year ۱۸.	18th year.
(122) 169.	.75	Obv. as usual, year ۱۱۱۵.	do. do. ۴۸.	1115, 48th year.

*Sháh Shuj'a.**Murád Bakhsh.**Sháh 'A'lam, Bahádur Sháh.**Gold:—*

- (1) 170. .85 Obv. سكه مبارک شاه عالم بهادر شاه no year.
Rev. ضرب دارالسرور برغانپور سنه احد جلوس ميمنت مانوس

Silver:—LAHORE mint.

- (1) 177. .9 Obv. سكه شاه عالم بادشاه غازي 1119.
ضرب دارالسلطنه لاهور سنه احد جلوس ميمنت مانوس Láhore 1st year.
(2) 176. .85 Obv. as in (1). Rev. as in (1) but year ۲ do. 2nd year.
(3) 174. .85 Obv. as in (1) but year ۱۱۲۱. Rev. as in (1) but year ۳ 1121, 3rd year.
(4) 178. .9 Obv. as in (۳). Rev. as in (1) but year ۴ 1121, 4th year.
(5) 173. .85 Obv. as in (1) year ۱۱۲۳. Rev. as in (1) year ۵. 1123, 5th year.

DEHLI mint.

- (6) 176. .9 Obv. سكه شاه عالم بادشاه غازي سنه ۱۱۱۹ 1119.
ضرب دارالخلافه شاه جهان اباد سنه احد مبارک Dehlí 1st year.
(7) 176. .9 Obv. as in (6) but year ۱۱۲۰. 1120.
Rev. as in (6) but سنه ۲ مبارک 2nd year.
(8) 171. .85 A worn duplicate of (7).
(9) 173. .9 A worn duplicate of (7).
(10) 177. .95 Obv. as in (6) but year ۱۱۲۱, Rev. as in (6) but year 4th year.

BARELLÍ mint.

- (11) 176.3, .9 Obv. as in (1), no year.
Rev. ضرب بریلے سنہ احد مبارک Barellí 1st year.
- (12) 174. .9 Obv. as in (11). Rev. as in (11) year مبارک ۲ do. 2nd year.
- (13) 174. .9 Obv. as in (11) but year ۱۱۲۰ Rev. as in (12) do. 1120, 2nd year.
- (14) 175.5, .9 Obv. as (13). Rev. as in (11) but year مبارک ۳ do. 1120, 3rd year.
- (15) 175.5, .9 Obv. as in (1) year ۱۱۲۱. Rev. as in (14) do. 1121, 3rd year.

CHÍNÁPATAN mint.

- (16) 175.5, .9 Obv. as in (1) year ۱۱۲۱ Rev. ضرب چینا پتن سنہ ۳ جلوس 1121, 3rd year.
- (17) 177.5, .87 Obv. and rev. as in (16). 1121, 3rd year.

AKBARÁBÁD mint.

- (18) 169.5, .85 Obv. سکہ مبارک شاه عالم بهادر شاه بادشاہ غازی No year.
Rev. ضرب مستقر الملک جلوس ۴ میمنت مانوس 4th year.

PATNA mint.

- (19) 185. .9 Obv. سکہ شا عالم بادشاہ غازی ۱۱۲۳ 1123.
Rev. ضرب عظیم آباد سنہ ۵ جلوس 5th year.
- (20) 172. .9 Obv. as in (19) but year ۱۱۲۴ 1124.
Rev. as in (19) عظیم آباد = Patna. 5th year.

BANÁRAS mint.

- (21) 172.8, .9 Obv. as in (18) but year ۱۱۲۱ 1121.
Rev. ضرب محمد آباد جلوس ۳ میمنت مانوس 3rd year.

SARHIND mint.

- (22) 174.5, .85 Obv. as in (18) year ۱۱۲۱ 1121.
Rev. ضرب سہرند جلوس ۳ میمنت مانوس 3rd year.

ETTÁWÁ mint.

- (23) 174.5, .9 Obv. same as in (1). 1119.
Rev. ضرب اتاوا سنہ احد جلوس میمنت مانوس 1st year.
- (24) 175.5, .9 Duplicate of (23). 1119, 1st year.

LUCKNOW mint.

- (25) 174.2, 1. Obv. as in (1), no year.
Rev. ضرب لکھنوسنہ احد جلوس میمنت مانوس 1st year.
- (26) 173.8, .86 Obv. as in (1), no year. Rev. as in 25, year ۴ 4th year.

CAMBAY mint.

- (27) 179.2, .95 Obv. as in (18), no year.
Rev. ضرب کھنایات سنہ ۲ جلوس میمنت مانوس 2nd year.

SÚRAT mint.

- (28) 176.7, .95 Obv. as in (18), no year.
Rev. ضرب سورت سنہ احد جلوس میمنت مانوس 1st year.
- (29) 171.5, .9 Obv. as in (18). Rev. as in (28) but year ۲ 2nd year.
- (30) 174. .92 Obv. and rev. as in (28) but no dates.
- (31) 172. .95 Duplicate of (30).

MULTÁN mint.

- (32) 177. .9 Obv. as in (1), no year.
Rev. ضرب ملتان سنہ ۲ جلوس میمنت مانوس 2nd year.

PESHÁWAR mint.

(33) 176. .95 Obv. as on (1) but year ۱۱۲۱

1121.

Rev. as ضرب پیشاور جلوس ۳ میمنت مانوس

(?) BARBAR mint.

(34) 174.7, .9 Obv. as on (18), year ۱۱۲۳

1123.

Rev. ضرب بربر سنه ۵ جلوس میمنت مانوس

5th year.

Kám Bakhsh.

'A'zim Sháh.

Jahándár Sháh.

Gold :—(1) 168.8, .8 Obv. ۱۱۲۴ در آفاق زد سکه بر مهر و ماله ابوالفتح غازی جهاندار شاه
Rev. ضرب دارالخلافه شاه جهان اباد سنه احد جلوس میمنت مانوس

Dehlí, 1124.

1st year.

Silver :—

(1) 174.7, .8 } در آفاق زد سکه چو مهر و ماله ابوالفتح غازی جهاندار شاه ۱۱۲۴ part of

1124.

(2) 175.5, .8 } ضرب دارالسلطنه لاهور سنه احد جلوس میمنت مانوس

1st year, Lahore.

(3) 173. .9 Obv. as in (1), nearly all the inscription.

Rev. ضرب دارالخلافه شاه جهان اباد سنه احد جلوس میمنت مانوس

1st year, Dehlí.

(4) 175.7, .9 Obv. ۱۱۲۴ بزد سکه بر زر چو صاحب قران جهاندار شه بادشاه جهان

1124.

ضرب دارالخلافه شاه جهان اباد سنه احد مباری

1st year.

(5) 168. .9 Obv. same as on (4).

Rev. ضرب اٹوا سنه احد جلوس میمنت مانوس

Ettáwá.

(6) 170. .85 Obv. as in (1) but only in fragments.

Rev. &c., ضرب مستقر الملك اكبر اباد سنه احد جلوس

Agra, 1st year.

(7) 174.3, .95 Obv. as in (4)

1124.

Rev. ضرب سمورت سنه احد جلوس میمنت مانوس

Surat, 1st year.

Farrukh Saiyir.

Gold :—

(1) 168.3, .85 Obv. ۱۱۲۴ سکه زد از فضل حق بر سیم و زر بادشاه بحرور فرخ سیر

Rev. ضرب دارالخلافه شاه جهان اباد سنه احد جلوس میمنت مانوس

Dehlí.

(2) 170. .7 Obv. and reverse as in (1) but no hijrī year, regnal year 4, mint مرشد اباد Murshidábád.

(3) 168.5, .89 Inscriptions as on (1) but year ۱۱۲۹ and ۶ and mint خجستد بنیاد

Khujaṣṭa Bunyád.

(4) 167.5, .9 Inscriptions as on (1) but year (۱۱) ۳۰ and ۷ and mint کشمیر

Kashmír.

Silver :—LAHORE mint.

- (1) 175. .85 Obv. ۱۱۲۵ سیر و زر بادشاه بکر و بر فرخ سیر ۱۱۲۵ 1125.
Rev. ضرب دارالسلطنه لاہور سنہ ۲ جلوس میمنت مانوس 2nd year.
- (2) 177. .85 Duplicate of (1).
N. B.—The same couplet coins on all the rupees of Farrukhsaiyir.
- (3) 175.5, .9 1127, 3. 1126 and 3rd year.
- (4) 173. .85 ۱۱۲۷ and ۴ 1127 and 4th year.
- (5) 175. .85 ۱۱۲۷ and ۵ 1127 and 5th year.
- (6) 175. .65 ۱۱۲۸ and ۵ 1128 and 5th year.
- (7) 175.5, .95 ۱۱۲۹ and ۶ 1129 and 6th year.
- (8) 175.5, .9 ۱۱۳۰ and ۷ 1130 and 7th year.
- (9) 174. .85 (۱۱۳۱ and ۸ 1131 and 8th year.

DEHLÍ mint.

- (10) 176.3, .85 Obv. as in (1) no year.
Rev. &c., ضرب دارالخلافه شاه جهان اباد احد جلوس no year, 1st.
- (11) 173. .9 ۱۱۲۶ and ۲ 1126 and 2nd.
- (11) and (11a) 176 both .9 and .85 ۱۱۲۶ both and ۳ 1126 and 3rd.
- (12) 174.5, .85 and ۴ and 4th.
- (13) 172.5, .8 ۱۱۲۸ and ۵ 1128 and 5th.
- (14) (14a) (14b) 175.8, 175.8, 174.8; 1.05, .95 and .95 ۱۱۲۹ all, and ۶ 1129 and 6th.
- (15) and (15a) 174 and 174.8; .9 and .95, ۱۱۳۰ both, and ۷ 1130 and 7th.
- (16) 173.3, and .94 ۱۱۳۱ and ۸ 1131 and 8th.

AKBARÁBÁD mint.

- (17) 173.8, .9 Obv. as in (1) no year.
Rev. &c., ضرب مستقر الملك اکبر اباد سنہ ۲ جلوس 2nd year.
- (18) and (18a) 174.2, 175; .88 and .8 ۴ do. 4th year.
- (19) 174. .9 ۱۱۲۸ and ۵ do. 1128 and 5th year.
- (20) 175.7, 1.05 ۱۱۳۰ and ۷ but مستقر الخلافه 1130 and 7th year.

Silver :—MURSHIDÁBÁD mint.

- (21) 168. .9 Obv. same as (1) no year (clipped).
Rev. &c., ضرب مرشد اباد سنہ ۶ جلوس 6th year.
- (22) 178. .85 ۷ 7th year.

MULTÁN mint.

- (23) 177. .9 Obv. as in (1) in double circle with dots between ۱۱۳۰ 1130.
Rev. flower, &c., m. 279 ضرب ملتان سنہ ۷ جلوس 7th year.
- (24) 175.2, .9 Obv. as in (25) ۱۱۳۱ Rev. as in (23) year ۸ 1131 and 8th year.

BURHÁN PÚR mint.

- (25) 175.5, .9 Obv. as in (1) year ۱۱۳۱
Rev. &c., ضرب دار السورور برهانپور سنہ ۷ جلوس

SÚRAT mint.

- (26) 178.2, 1.05 Obv. as in (1), no year.
Rev. &c., ضرب سورت سنہ ۷ جلوس 7th year.
- (26a) 177.8, 1.05 Duplicate of (26) 7th year.

ETTA'WA' mint.

(27) 175.5, .95 Obv. as in (1) no year.

Rev. &c., ضرب اٹاوا سنہ ۲ جلوس

..... 2nd year.

(28) 174.5, 105 Obv. as in (1) ۱۱۲۹ Rev. as in (27) ۵

1129, 5th year.

CAMBAY mint.

(29) 177.5, .95 Obv. as in (1), no year.

Rev. &c., ضرب کھنڈاٹ سنہ ۴ جلوس

..... 4th year.

PATNA, i. e., 'AZÍMA'BA'D.

(30) 169.2, .85 Obv. as in (1), no year.

Rev. ضرب مستقر الملک عظیم آباد سنہ ۴ جلوس

Patna, 4th year.

(31) 170. .8 ۱۱۲۸ and ۵

1128, 5th year.

(32) 177.5, .95 and ۶

..... 6th year.

BARELLÍ mint.

(33) 175. .95 Obv. as in (1), no year.

Rev. &c., ضرب بریلی سنہ ۶ جلوس

..... 6th year.

ARKOT mint.

(34) 176.3, .85 Obv. as in (1), no year.

Rev. &c., ضرب ارکات سنہ ۴ جلوس

..... 4th year.

No mints.

(35) 169.5, .85 no years or mints.

..... ..

(36) 170. .9 no dates or mint but probably *Chindápatan*.

..... ..

(37) 175. 1. ۱۱۲۵ and احد. No mint but it may be of Nau نو

1125, 1st year.

Rafi'a ud Darjât.

Gold :—

Silver :—

(1) 176. .95 Obv. ۱۱۳۱ زد سکہ بھند با هزاران برکات شامشہ بحرور رفیع الدرجات

1131.

Rev. &c., ضرب دارالسلطنہ لاہور سنہ احد جلوس

Láhore, 1st year.

(2) 167. .9 Obv. as in (1). ۱۱۳۱

1131.

Rev. &c., ضرب ملتان سنہ احد جلوس

Multán, 1st year

(3) 175.5, .9 Obv. as in (1) ۱۱۳ (۱)

1131.

Rev. &c., ضرب دارالخلافہ شاہ جہان آباد سنہ احد

Dehlí, 1st year.

(3a) 174.5, .9 duplicate of (3).

do. do.

(4) 177. 1.1 Obv. as in (1). ۱۱۳۱

1131.

Rev. &c., ضرب ہجستہ بنیاد سنہ احد جلوس

Khujasta Bunyád

1st year.

*Rafíá ud Daulat, Sháh Jahán II.**Gold :—**Silver :—*

- | | | |
|----------------|---|----------------------|
| (1) 175.8, .95 | Obv. ۱۱۳۱ شاه جهان غازي | 1131. |
| | Rev. &c., ضرب دارالسلطنة لاهور احد جلوس | Lahore, 1st year. |
| (2) 172.5, .85 | Obv. as in (1) but شاه جهان | ..... |
| | Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه احد جلوس | Dehlí, 1st year. |
| (3) 175.5, .9 | Obv. as in (1) ۱۱۳۱ شاه جهان | do. 1131. |
| | Rev. as in (2). | 1st year. |
| (4) 178.8, .85 | Obv. as in (1) ۱۱۳۱ | 1131. |
| | Rev. &c., ضرب مرشد اباد سنه احد جلوس | Murshidábád, 1st yr. |

*Muhammad Sháh.**Gold :—*

- | | | |
|----------------|---|--------------------|
| (1) 167.6, .75 | Obv. ۱۱ - شاه محمد شاه بادشاه غازي | |
| | Rev. ضرب دارالخلافه شاه جهان اباد سنه ۱۰ جلوس میمنت مانوس | Dehlí, 10th year. |
| (2) 169.7, .85 | Obv. سنه مبارک محمد شاه بادشاه غازي | |
| | Rev. as in (1) but year ۱۵ and mint صورت | Surat, 15th year. |
| (3) 167.5, .86 | Obv. as in (2) year ۱۱۴ | |
| | Rev. as in (1) but year ۱۷ and mint مستقر الخلافه اکبر اباد | 17th year. |
| (4) 166.8, .8 | Obv. as in (1) year ۱۱۵۲ | 1152. |
| | Rev. as in (1) year ۲۲ | 22nd year. |
| (5) 168, .85 | Obv. as in (2) year ۱۱۵۵ | 1155. |
| | Rev. &c., ضرب دارالسلطنة لاهور سنه ۲۶ جلوس | Lahore, 26th year. |

Silver :—LAHORE mint.

- | | | |
|--|--|------------------|
| (1) 176.3, .8 | Obv. ۱۱۳۲ مبارک محمد شاه بادشاه غازي | 1132. |
| | Rev. ضرب دارالسلطنة لاهور سنه احد جلوس میمنت مانوس | |
| (2) 175.3, .9 | Obv. as in (1). ۱۱۳۲ | 1132. |
| | Rev. as in (1) year ۲ | 2nd year. |
| (3) 173.2, .85 | Obv. ۱۱۳ — دارالسلطنة above, year ۳ | 113— 3rd year. |
| (4) (4a) and (4b) 174.5, 175.3, 175.6 ; .9 | all Obv. as in (1). ۱۱۳۴ | 1134. |
| | Rev. as in (1) year ۴ | 4th year. |
| (5) and (5a) 177 and 173.5 ; .9 | both obv. as in (1) but year ۱۱ — | |
| | Rev. as in (1) but year ۵ | 5th year. |
| (6) 174.5, .85 | Obv. as in (1) ۱۱۳ — Rev. as in (3) year ۶ | 183— 6th year. |
| (7) 175.5, .85 | Obv. as in (1) ۱۱۳ — Rev. as in (3) year ۸ | 113— 8th year. |
| (8) 173.8, .85 | Obv. as in (1) Rev. as in (3) year ۹ | 9th year. |
| (9) and (9a) 175. and 176, .8 | Obv. as in (1) Rev. as in (3) year ۱۱ both | 11th year. |

(10) 174.8, .9	Obv. as in (1)	Rev. as in (3) year ۱۲	..... 12th year.
(11) 168. .8	Obv. as in (1) ۱۱۴۳	Rev. as in (3) year ۱۳	1143 and 13th year.
(12) 175. .8	Obv. as in (1) ۱۱۴—	Rev. as in (3) year ۱۵	114— and 15th yr.
(13) 177. .8	Obv. as in (1)	Rev. as in (3) year ۱۶	1— and 16th year.
(14) 177. .8	Obv. as in (1) ۱۱—	Rev. as in (3) year ۱۷	11— and 17th year.
(15) 177.5, .85	Obv. as in (1) ۱۱۴—	Rev. as in (3) year ۱۸	114— and 18th year.
(16) 173. .8	Obv. as in (1)	Rev. as in 3 year ۱۹	..... and 19th year.
(17) 175.2, .8	Obv. as in (1) ۱۱۴۹	Rev. ۱۹	1149, 19th year.
(18) 175.2, .8	Obv. as in (1)	Rev. ۲۰	..... 20th year.
(19) and (19a) 173.4 and 175.2, .75 and .8	Obv. as in (1)	Rev. ۲۱ both	..... 21st year.
(20) 178. .9	Obv. as in (1) ۱۱۵۲	Rev. ۲۲ very full rupee	1152, 22nd year.
(21) 176.1, .85	Obv. as in (1) ۱۱۵۳	Rev. ۲۳ do.	1153, 23rd year.
(22) 175.5, .8	Obv. as in (1) ۱۱۵—	Rev. ۲۴	115— 24th year.
(23) 176. .8	Obv. as in (1) ۱۱—	Rev. ۲۵	11— 25th year.
(24) 175.3, .85	Obv. as in (1) ۱۱۵—	Rev. ۲۶	115— 26th year.
(25) 176.1, .8	Obv. as in (1) ۱۱۵—	Rev. ۲۷	115— 27th year.
(26) 176.1, .85	Obv. as in (1) ۱۱۵۹	Rev. ۲۸	1159 and 28th year.
(27) 175.3, .75	Obv. as in (1) ۱۱۵—	Rev. ۲۹	115— and 29th yr.
(28) 177.6, .8	Obv. as in (1) ۱۱—	Rev. ۳۰	11— and 30th year.
(29) 176.1, .85	Obv. as in (1) ۱۱—	Rev. ۳۱	11— and 31st year.

MULTA'N mint.

(30) 177. .85	Obv. as in (1) ۱۱۳۳	Rev. &c., ضرب ملتان سنه ۳ جلوس	1133 and 3rd year.
The obv. has a five-leaved flower in the س of Jalús.			
(31) 177.5, .9	Obv. as in (1) ۱۱۳—	Rev. as in (30) year ۵	113— and 5th year.
(32) 176.8, .8	Obv. as in (1) ۱۱۴۷ } year in second line }	Rev. as in (30) year ۱۷	1147 and 17th year.
(33) 176.1, .95	Obv. as in (32) ۱۱۵۲	Rev. as in (30) year ۲۲ but in س of جلوس m. 280.	1152 and 22nd year.
(33a) 175.3, .9	duplicate of (33).		1152 and 22nd year.
(34) 177.5, .9	Obv. as in (33) ۱۱۵۳	Rev. as in (33) year ۲۳	1153 and 23rd year.
(35) 171. .85	Obv. as in (33) ۱۱۵۷	Rev. as in (33) m. 281 year ۲۷	1151 and 27th year.
(36) 175. .9	Obv. as in (33) ۱۱۵۹	Rev. as in (33) but m. 282 year ۲۹	1159 and 29th year.
(37) 176.7, .85	Obv. as in (33) ۱۱۶۰	Rev. as in (33) but m. 283 year ۳۰	1160 and 30th year.

DEHLÍ mint.

(38) 171.3, .9	Obv. as in 1	Rev.	..... 1st year.
	&c., ضرب دارالخلافه شاه جهان اباد سنه احد جلوس		
(39) 175. .95	Obv. ۱۱۳۳	سکه مبارک صاحب قران ثانی محمد شاه بادشاه غازی	1153, 2nd year.
	Rev. as in (38) but year ۲		
(40) 168.3, .9	Obv. as in (39) ۱۱۳۳	Rev. as in (38) year ۳	1133, 3rd year.
(40a) 175 8, .8	Duplicate of 40.		
(41) 175.1, .9	Obv. as in (39) ۱۱۳ —	Rev. as in (38) year ۴	113— 4th year.
(41a) 174. .85	Duplicate of 41.		
	113— 4th year.		

(42) 173. .8	Obv. as in (39) ||١٣٥	Rev. as in (38) year ٥	1135, 5th year.
(42a) 175.9, .85	Obv. as in (39) ||١٣—	Rev. as in (38) year ٥	113— 5th year.
(43) 175.3, .85	Obv. as in (39) ||—	Rev. as in (38) year ٦	11— 6th year.
(43a) 175.2, .9	Duplicate of 43.		11— 6th year.
(43b) 176.7, .8	Duplicate of 43.		113— 6th year.
(44) 174. .85	Obv. same as (39) year ||١٣٧		1137.
	Rev. same as (38) year ٧		7th year.
(44a) 175. .85	Duplicate of (44).		1137, 7th year.
(45) 175. .9	Obv. as (39) year ||١٣٨	Rev. as (38) year ٨	1138, 8th year.
(45a) 175.5, .9	Duplicate of (45).		
(46) 175.3, .85	Obv. as (39) year ||١٣٩ in second line	Rev. as (38) year ٩	
(46a) 174.5, .85	Obv. as (39) year ||١٣٩ in first line	Rev. as (46)	1139, 9th year.
(46b) 177.2, .85	duplicate of (46a)		1139, 9th year.
(46c) 174. .75	duplicate of (46).		1139, 9th year.
(47) 173. .85	Obv. as (39) year ||—	Rev. as in (38) year 10	11— 10th year.
(48) 172.5, .9	Obv. as (39) ||١٤١	Rev. as in (38) year 11.	1141, 11th year.
(49) 175.3, .9	Obv. as in (39) ||١٤٢	Rev. as in (38) year 12.	1142, 12th year.
(50) 171.0, .9	Obv. as in (39) ||١٤٣	Rev. as in (38) year ١٣	1143, 13th year.
(51) 173.2, .9	Obv. as in (32) ||١٤٤	Rev. as in (38) year ١٤	1144, 14th year.
(52) 176. .9	Obv. as in (49) ||١٤٥	Rev. as in (38) year ٥	1145, 15th year.
(53) 172.7, .85	Obv. as in (39) ||١٤٦	Rev. as in (38) year ١٦	1146, 16th year.
(54) 175.1, .9	Obv. as in (39) ||—	Rev. as in (38) year ١٧	11— 17th year.
(55) 172. .9	Obv. as in (39) ||١٤٨	Rev. as in (38) year ١٨	1148 18th year.
(56) 176.2, .9	Obv. as in (39) ||١٤—	Rev. as in (38) year ١٩	114— 19th year.
(57) 174.5, .85	Obv. as in (39) ||١٥٠	Rev. as in (38) year ٢٠	1150, 20th year.
(58) 174.8, .85	Obv. as in (39) ||١٥١	Rev. as in (38) year ٢١	1151, 21st year.
(58a) 174.7, .85	Obv. as in (39) ||١٥١ in second line	Rev. as (58)	1151, 21st year.
(59) 175. .95	Obv. as in (39) ||١٥٢	Rev. as in (38) year ٢٢	1152, 22nd year.
(59a) 174.7, .85	Duplicate of (59).		1152, 22nd year.
(60) 172.3, .95	Obv. as in (39) ||١٥٣	Rev. as in (38) year ٢٣	1153, 23rd year.
(61) 174. .85	Obv. as in (39) ||١٥٤	Rev. as in (38) year ٢٤	1154, 24th year.
(62) 172.5, .9	Obv. as in (39) ||١٥٥	Rev. as in (38) year ٢٥	1155, 25th year.
(63) 172.6, .95	Obv. as in (39) ||١٥٦	Rev. as in (38) year ٢٦	1156, 26th year.
(64) 170.3, 1.07	Obv. as in (39) ||١٥٧	Rev. as in (38) year ٢٧	1157, 27th year.
(65) 172. .9	Obv. as in (39) ||١٥٨	Rev. as in (38) year ٢٨	1158, 28th year.
(66) 175.2, 1.05	Obv. as in (39) ||١٥٩	Rev. as in (38) year ٢٩	1159, 29th year.
(66a) 177.1, .95	Obv. as in (39) ||١٥٩	Rev. as in (66).	1159, 29th year.
(67) 174. .9	Obv. as in (39) ||١٦٠	Rev. as in (38) year ٣٠	1160, 30th year.
(68) 175.2, .95	Obv. as in (39) ||—	Rev. as in (38) year ٣١	11— 31st year.
(68a) 167. .9	Duplicate of (68) in poor condition.		

Silver:—VARIOUS *mints*.

(69) 175.4, .85	Obv. as in (1) ١٣—	Rev. &c., ضرب مسنقر الخلافة ابي اباد سنة ٥ جالوس	113— 5th year.
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(70) 175.1, .9	Obv. as in (1)	Rev. as in (69) year ۱۷ <i>Akbarábád—A'gra</i>	17th year.
(71) 174.6, .1	Obv. as in (1) ۱۱۴۲	Rev. &c., ضرب اختر نگر اوده سنه ۱۲ جلوس <i>Akhtaruaḡgar Oudh</i>	1142, 12th year.
(72) 172.8, .85	Obv. as in (1)	Rev. ضرب ارکات سنه ۸۲۸۴ m. 284 <i>rupee, Arcot.</i>	..... 4th year.
(73) 173.1, .9	Obv. as in (1) ۱۱۴۹	Rev. ضرب پيشاور سنه ۱۸ جلوس <i>Pesháwar</i>	1149, 18th year.
(74) 173.3, .9	Obv. as in (1) ۱۱۳۱	Rev. &c., ضرب کورا سنه احد <i>Korá</i>	1131, 1st year.
(75) 175.1, .95	Obv. as in (1) ۱۱۴۸	Rev. as in (74) year ۱۸ do.	1148, 18th year.
(76) 165. .85	Obv. as in (1) ۱۱۵—	Rev. ضرب السلام اباد سنه ۲۷ <i>Islámábád</i>	115— 27th year.
(77) 176.2, 1.05	Obv. as in (1) ۱۱۳—	Rev. &c., ضرب سورت سنه ۲ جلوس <i>Súrat</i>	123— 2nd year.
(78) 177.2, 1.	Obv. as in (1) ۱۱—	Rev. as in 77 year ۸ do.	11— 8th year.
(79) 173.9, .85	Obv. as in (1)	Rev. &c., ضرب مرشد اباد سنه ۸ جلوس m. 285 <i>Murshidábád</i>	..... 8th year.
(80) 178.5, .85	Obv. as in (1)	Rev. year ۲۶ and flower m. 285 <i>Murshi-</i> <i>dábád</i>	16th year.
(81) 178.3, .8	Obv. as in (1) ۱۱۶—	Rev. year ۲۹ and flower m. 285 <i>Murshi-</i> <i>dábád</i>	116— 29th year.
(82) 179. 1.	Obv. as in (1)	duplicate of (81) larger, <i>Mushidábád</i>	do. do.
(83) 173.8, .95	Obv. as in (1) ۱۱۵—	&c., ضرب بنارس محمد اباد سنه ۲۰ <i>Banáras Muhammadábád</i>	1151, 20th year.
(84) 176.5, .95	Obv. as in (1) ۱۰۰۰	ضرب بريلي جلوس سنه ۲ <i>Barellí</i>	1— 2nd year.
(85) 172.8, 1.	Obv. as (39) ۱۱۵۶ in second line :	Rev. ضرب فوج اباد سنه ۲۵ <i>Farrukhábád</i>	1156, 25th year.
(86) 172.8, .95	Obv. as in (1) ۱۱۳۱ ;	Rev. &c., ضرب عظيم اباد سنه احد <i>(Patna)</i>	1131, 1st year.
(87) 178.3, .95	Obv. as in (1) ۱۱۳۲ ;	Rev. as in (86) year ۲ ' <i>Azímábád (Patna)</i>	1132, 2nd year.
(88) 176.4, 1.	Obv. as in (1) ۱۱۳۵ ;	Rev. &c., ضرب اتاوا سنه ۵ جلوس <i>Ettáwá</i>	1135, 5th year.
(89) 176.4, 1.	Obv. as in (1) ۱۱۴۱ ;	Rev. as in (88) year ۱۱ do.	1141, 11th year.
(90) 177.6, 1.	Obv. as in (1) ۱۱۵— ;	Rev. as in (88) year ۲۰ do.	115— 20th year.
(90a) 172.7, .9	Duplicate of 90	do.	115— 20th year.
(91) 175.7, .85	Obv. as in (1) ۱۱—	Rev. &c., ضرب سهوند سنه ۱۸ جلوس <i>Sarhind</i>	11— 18th year.
(92) 178.5, .95	Obv. as in (1) ۱۱۳۹	Rev. &c., ضرب دارالسرور برهانپور سنه ۹ <i>Burhánpúr</i>	1139, 9th year.

Muhammad Ibrahim.

*Nádir Sháh.**Gold :—*

- (1) 167.3, .75 Obv. سلطان هست بر سلاطین جهان شاه شاهان (نادر صاحب قران)
Rev. ضرب بهکر خلد الله ملکه ۱۱۵۸ *Bhakkar*, 1158.

Silver :—

- (1) 175.7, .85 Obv. سلطان هست بر سلاطین جهان شاه شاهان نادر صاحب قران
Rev. ضرب دارالخلافه شاه جهان اباد خلد الله ملکه ۱۱۵۲ *Dehli*, 1152.
- (2) 173.8, .85 Obv. as in (1).
Rev. ضرب پیشاور سنه ۱۱۵۷ خلد الله ملکه *Pesháwar*, 1157.
- (3) 99.8, .75 Obv. نادر السلطان
Rev. ضرب اصفهان خلد الله ملکه *Isfahán*, no date.
- (4) 174.2, .89 Obv. as in (1) right hand side of lines missing.
Rev. ضرب پیشاور سنه ۱۱۵۷ خلد الله ملکه *Pesháwar*, 1157.
- (5) 105.5, .66 Obv. as in (3).
Rev. ضرب تبریز خلد الله ملکه - ۱۱ *Tabriz*, 11—.
- (6) 80. .9 (has a loop) Obv. سکه بزرگ کرد نام
(را در) جهان نادر ایران
(زمین) و خسرو گیتی ستان
(ضرب) ب
Rev. in tugra بخیر فیما وقع 1148, H.

*Ahmad Sháh Bahádur.**Gold :—*

- (1) 170. .75 Obv. سکه مبارک احمد شاه بهادر بادشاه غازی ۱۱۶۶
Rev. سنه جلوس میمنت مانوس ۵ 286 (The Patna mark) m.

Silver :—LAHORE mint.

- (1) 175.7, .85 Obv. سکه مبارک احمد شاه بهادر بادشاه غازی ۱۱۶۲
Rev. ضرب دارالسلطنه لاهور سنه احد جلوس میمنت مانوس 1162.
1st year.
- (2) 176.8, .85 Obv. as in (1) no year. Rev. as in (1) year 2. 2nd year.
- (3) 175.5, .8 Obv. as in (1) no year. Rev. as in (1) year 3. 3rd year.
- (4) 176. .8 Obv. as in (1) ۱۱۶۵ Rev. as in (1) year ۴ 1165, 4th year.
- (5) 175.4, .85 Obv. as in (1) year ۱۱۶۴ Rev. as in (1) year ۴ 1164, 4th year.
- (6) 175.3, .85 Obv. as in (1) Rev. as in (1) year ۵ 5th year.
- (7) 176.5, .8 Obv. as in (1) Rev. as in (1) year ۶ 6th year.
- (8) 175.7, .8 Obv. as in (1) Rev. as in (1) year ۷ 7th year.

MULTÁN mint.

- (9) 175.6, .85 Obv. as in (1) ۱۱۶۳ date in second line 1163.
Rev. ضرب ملتان سنه ۲ جلوس میمنت مانوس 2nd year.

DEHLÍ mint.

- (10) 173.8, 1. Obv. as in (1) but year in second line ۱۱۶۱ 1161.
Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه احد جلوس 1st year.

(10a) 174.1, .85	Duplicate of (10).		
(11) 175.6, .85	Obv. as in (1) year ۱۱۶۲	Rev. as in (10) year ۲	1162, 2nd year.
(12) 174.8, .9	Obv. as in (1) year ۱۱۶۴	Rev. as in (10) year ۳	1164, 3rd year.
(13) 173. .9	Obv. as in (1) year ۱۱۶۳	Rev. as in (12)	1163, 3rd year.
(14) 173.5, .9	Obv. as in (1) year ۱۱۶۴	Rev. as in (10) year ۴	1164, 4th year.
(15) 173.4, .95	Obv. as in (1) year ۱۱۶۵	Rev. as in (10) year ۵	1165, 5th year.
(16) 173.4, .95	Obv. as in (1) year ۱۱۶۶	Rev. as in (10) year ۵	1166, 5th year.
(17) 173.5, .9	Obv. as in (1) year ۱۱۶۶	Rev. as in (10) year ۶	1166, 6th year.
(18) 175.2, .9	Obv. as in (1) year ۱۱۶۷	Rev. as in (10) year ۷	1167, 7th year.
(18a) 175.1, .85	Obv. as in (1) year ۱۱۶۷	Rev. as in (11) year ۷	1167, 7th year.
<i>BANÁRAS mint.</i>			
(19) 174.5, .75	Obv. as in (1) year ۱۱۶۴		1164.
	Rev. &c., ضرب بنارس محمد اباد جلوس سنه ۳	Banáras,	3rd year.
(20) 175. .76	Obv. as in (1) fragmentary, year	Rev. as in (19) year 4.	..... 4th year.
(20a) 19.5 with loop .8	Obv. as in (1) year ۱۱۶۴	Rev. as in (19) year (19) ۴	1164, 4th year.
<i>MURSHIDÁBÁD mint.</i>			
(21) 180. .85	Obv. as in (1) no year.		.....
	Rev. &c., ضرب مرشد اباد سنه ۶ جلوس		6th year.
(22) 179. .8	Obv. as in (1) fragmentary.	Rev. as in 21 year ۳	3rd year.
<i>'AZIMÁBÁD (PATNA) mint.</i>			
(23) 165. .76	Obv. as in (1) fragmentary.		.....
	Rev. ضرب جلوس m. 287 میمنت مانوس		.....
(24) 165.5, .8	Duplicate of (23) but perhaps year ۴		4th (?) year.
(24a) 178. .75	Obv. as in (1) fragmentary, year ۱۱۶۲	Rev. year ۲	1162, year 2.
<i>Silver :—</i>			
(25) 170. .86	Obv. as in (1) no year.		.....
	Rev. &c., ضرب کنگ سنه ۵ جلوس	<i>Kuttack mint,</i>	5th year.
(26) 174.2, .85	Obv. as in (1) year (۱۱) ۶۳		
	Rev. ضرب اسلام اباد سنه ۳ جلوس	<i>Islámábád mint,</i>	1163 3rd year.
(27) 174. .75	Obv. as in (1) no year.		.....
	Rev. &c., ضرب اتاوا سنه ۴ جلوس	<i>Ettáwá mint,</i>	4th year.
<i>MULTÁN mint.</i>			
(28) 176.9, .9	Obv. as in (1) year ۱۱۶۲	Rev. as in (9) year احد	1162, 1st year.
(29) 170.8, .85	Obv. as in (1) year ۱۱۶۴	Rev. as in (9) year ۴	1164, 4th year.
Both these Multán rupees have a flower in the گلری of س on reverse.			

*Ahmad Sháh Durrání.**Gold :—*

Silver :—LAHORE mint.

- (1) 174.6, .9 Obv. حکم شد از قادر بیچون باحمد شاه سکه زن بر سیم و زر از اوج ماهی تا
بملا - - ۱۱ Rev. ضرب دار السلطنه لاهور احد میمنت مانوس در دران احمد شاه بادشاه ۱۱—
1st year.
(2) 175.7, .8 Obv. as in (1) but year ۱۱۷۰ Rev. ضرب دار السلطنه لاهور سده ۱۱ جلوس میمنت مانوس 1170.
11th year.
(3) 175.1, .85 Obv. as in (1) year ۱۱۷۳ Rev. as in (2) year ۱۳ 1173, 13th year.
(4) 175.1, .85 Duplicate of (3).
(5) 175.1, .8 Obv. as in (3). Rev. as in (2) year ۱۴ 1173, 14th year.
(6) 173.9, .9 Obv. as in (1) year ۱۱۷۵ Rev. as in (2) year ۱۵ 1175, 15th year.
(7) 175.4, .85 Obv. as in (1) year ۱۱۷۵ Rev. as in (2) year ۱۶ 1175, 16th year.
(8) 174.2, .85 Obv. as in (1) year ۱۱۷۶ Rev. as in (2) year ۱۶ 1176, 16th year.
(9) 175.2, .85 Obv. as in (1) year ۱۱۷۷ Rev. as in (2) year ۱۷ 1177, 17th year.
(10) 175.4, .8 Duplicate of (9).
(11) 175.2, .8 Obv. as in (1) year ۱۱۷۷ Rev. as in (2) year ۱۸ 1177, 18th year.
(12) 171.1, .85 Obv. as in (1) year ۱۱۷۸ Rev. as in (2) year ۱۸ 1178, 18th year.
(13) 175. .9 Obv. as in (1) year ۱۱۷۸ Rev. as in (2) year ۱۹ 1178, 19th year.
(14) 175.4, .85 Obv. as in (1) year ۱۱۸۰ Rev. as in (2) year ۲۱ 1180, 21st year.

DEHLÍ mint.

- (15) 177.3, .95 Obv. as in (2) year ۱۱۷۰ Rev. ضرب دارالخلافت شاه جهان اباد سده ۱۱ جلوس &c., 11th year.
(16) 175.6, .9 Obv. as in (1) year ۱۱۷۳ Rev. as in (15) year ۱۴ 1173, 14th year.
(17) 176.2, .95 Obv. as in (1) year ۱۱۷۴ Rev. as in (15) year ۱۵ 1174, 15th year.

MULTÁN mint.

- (18) 173.2, .85 Obv. as in (1) year ۱۱۶۵ Rev. ضرب ملتان جلوس ۵ میمنت مانوس 1165.
5th year,
(19) 175.1, .95 Obv. as in (1) year ۱۱— Rev. as in (18) year ۷ 11— 7th year.

SARHIND mint.

- (20) 173.8, .85 Obv. as in (1) year ۱۱۷۵ Rev. ضرب سهرند سده ۱۶ جلوس &c., 1175.
16th year.

KASHMÍR mint.

- (21) 171.6, .95 Obv. as in (1) year Rev. ضرب کشمیر سده ۱۶ جلوس &c.,
16th year.

BHAKKAR mint.

- (22) 178. 1. Obv. in lozenge احمد شاه در دران
in margin the couplet in (1)
Rev. ضرب بهکهر ۱۵ جلوس میمنت مانوس 15th year,
(23) 175.2, .85 Obv. as in (1) no year. Rev. as in (22) no year.

PESHÁWAR mint.

- (24) 175.7, .9 Obv. as in (1) year ۱۱۸۰ Rev. ضرب پشاور ۲۰ جلوس &c., 1180.
20th year.

BARELLÍ mint.

- (25) 172.6, .9 Obv. as in (1) year ۱۱۷۳ Rev. ضرب بریلی جلوس سده ۱۴ &c., 1173.
14th year.

DERA mint.

- (26) 177.7, .8 Obv. as in (1) year ۱۱۸۲
Rev. in dotted circle. m. 355 ضرب دیوہ سنہ ۲۳
(27) 177.7, .8 Obv. as in (1) year Rev. as in (26) year ۱۶ 16th year

PESHÁWAR mint?

- (28) 173.3, .9 Obv. as in (1) no year. Rev. as in (24) year ۲ 2nd year.

Copper :—

- (29) 284.2, 1.1 Obv. فلوس احمد شاهي in circle } Very rare this size. Poor condi-
Rev. (۱۱) ۷۰ ضرب دیوہ سنہ } tion.
(30) 201.8, 1.04 Similar to (29).
(31) 257. 1.17 Obv. ۱۱۶۲ فلوس احمد شاهي 1162, H.
Rev. ضرب بہکر احد Struck at Bhakkar, 1st year.

Taimúr Sháh Nizám.

Silver :—LAHORE mint.

- (1) 175.3, .85 Obv. ۱۱۷۱ بعالم یافت سکہ تیمور شاہ نظام بحکم خدا و رسول انام 1171.
Rev. ضرب دارالسلطنہ لاہور سنہ احد * میمنت مانوس 1st year.
(2) 174.4, .9 Obv. and rev. as in (1). Duplicate of (1).
(3) 173.6, .9 Obv. as in (1) but year ۱۱۷۳ Rev. as in (1) year ۳ * 1173, 3rd year.

MULTÁN mint.

- (4) 176.6, .9 Obv. as in (1) ۱۱۷۱ 1171.
Rev. ضرب ملتان سنہ * احد جلوس میمنت مانوس 1st year.

Sikh Gold Coins.

- (1) 165. .85 Obv. in three lines of Gurmukhí "Wáh Gurují" 3 times.
Rev. in five lines of Gurmukhí of which the last is nearly missing "Deg Tegh Fath Nasrat be darang, Yáft aj Nának Guru Gobind Singh." There is no date, no mint, no name on this coin. There is a duplicate in the British Museum.
(2) 166.4, .81 Obv. fragmentary inscription ... فتح تیغ گور گوہند سنگہ فضل . . نازک
to left m. 290.
Rev. Leaf in centre ۱۸۶۱ ضرب سری انوت سر تخت اکال تخت جلوس
میمنت مانوس

Amritsar, 1861 = A. D. 1804.

- (3) 163.5, .8 Obv. as in (2) but no fish to left. }
Rev. as in (2) but with úrisé instead of leaf and year ۱۸۶۲ } Mora's Amritsar
Mohur.
(4) 163.1, .8 Obv. as in (2) but نازک omitted and lower line (عالم) زد بر هر دو }
Rev. as in (2) year ۱۸۶۳ } Amritsar, 1863.†
(5) 162.1, .8 Obv. as in (4). Rev. as in (2) but year ۱۸۶۵ Amritsar, 1865.
(6) 164.6, .8 Obv. as in (4). Rev. fragments only of rev. on (2) ۱۸۸۴ Amritsar, 1884.

* These years refer to the year of the Nizamate of Taimúr.

† These years are Samvat years, 57 ahead of our era.

- (7) 165.5, .98 Obv. as in (4) with crescent over ر of گور and year ۸۶
 Rev. as in (2) but fragmentary. Amritsar, $\frac{1884^*}{86}$.
- (8) 134.7, .85 Obv. as in (4) but with flag and umbrella m. 288 year ۱۹۰۳
 Rev. as in (2) fragmentary year ۱۸۸۵ Amritsar, $\frac{1885^*}{1903}$.
- (9) 137.7, .85 Duplicate of (8).
- (10) 144.4, .85 Obv. in Gurmukhí in 3 lines with trisul m. 289 in middle of centre one. "Akál Saháí Gúru Nānak Jí." Fragmentary.
 Rev. in Gurmukhí in 3 lines "Jarb Srí Ambratsar jī," with leaf in middle of central line. No date.
- (11) 150.4, .87 Duplicate of (10).
- (12) 150.1, .84 Duplicate of (10).
- (13) 32, .85 Two plates of gold joined by the edges of one overlapping those of the other. Obv. in a circle, surrounded by a twelve-rayed star, the best of Maharajah Ranjít Singh.
 Rev. in circle with star as on obv. مہاراجہ رنجیت سنگھ بہادر راجی پنجاب
 Between two rays of the reverse star H, which letter shows that this curious medal must have had its dies prepared in Europe.

Sikh Rupees.

Silver :—

- (1) 175.8, .89 Obv. دیک تیغوفتہ نصرت بیدرنگ یافت از نانک گورو گوہند سنگھ
 Rev. ضرب دارالسلطۃ لاہور سمیت میمنت مانوس ۱۸۲۲ (Lahore)
 For this and other Sikh rupees, see J. A. S. B. for 1881, Vol. L, p. 79, &c.
- (2) 167.2, .8 Obv. and Rev. as on (1) but year ۱۸۲۳ (1823, Samvat).
- (3) 173.5, .8 do. ۱۸۲۵ (1825, S.)
- (4) 175.5, .85 do. ۱۸۲۶ traces of جلوس on reverse.
- (5) 174.1, .84 do. do. (1826, S.)
- (6) 173.5, .86 do. ۱۸۲۷ (1827, S.)
- (7) 172.8, .89 do. ۱۸۲۸ (1828, S.)
- (8) 175.1, .89 do. ۱۸۳۰ (1830, S.)
- (9) 175.3, .85 Obv. as on (1) but very indistinct, (exceedingly rare).
 Rev. ضرب دارالامان ملتان سمیت ۱۸۳۱ میمنت مانوس (Multán.)
- (10) 172.2, .88 Obv. and Rev. as on (1) but year ۱۸۳۱ (1831, S.)
- (11) 174.4, .9 do. ۱۸۳۲ (1832, S.)
- (12) 171.3, .81 do. ۱۸۳۳ (1833, S.)
- (13) 171.8, .83 do. ۱۸۳۴ (1834, S.)
- (14) 173.7, .85 do. ۱۸۳۵ (1835, S.)
- (15) 174, .84 Obv. parts of an unread couplet.
 Rev. ضرب سہی امرت سرچی تخت اکال تخت سمیت ۱۸۳۵ (Amritsar).
 (1835, S.)
- (16) 172.7, .81 Obv. and Rev. as on (1) but year ۱۸۳۶ (Lahore, 1836, S.)

* Of these two dates the lower one is the real one. The upper one is the one retained on the obverse. The lower one comes on the reverse. This remark applies to the double dates on the Sikh Rupees also.

- (17) 174.2, .9 Obv. as in (15) but visible : **سکه زد بر هر دو عالم صاحب تیغی گور گویند**
سنگه فضل
 Rev. as in (15) but year ۱۸۳۶ (Amritsar, 1836 S.)
- (18) 172.7, .89 Obv. and Rev. as in (17) but year ۱۸۳۷ (Amritsar 1837, S.)
- (19) 173.9, .84 do. but year ۱۸۳۸ (Amritsar, 1838, S.)
 This has another couplet on obverse, not read as yet, fragmentary, and Amritsar spelt **امبرت سر** Ambritsar.
- (20) 173.7, .83 Same as (15) but year ۱۸۳۹ (Amritsar, 1839, S.)
- (21) 170.5, .8 Obv. and rev. as in (1) but year ۱۸۴۰ (Lahore, 1840, S.)
- (22) 162.7, .9 Obv. as on (1).
 Rev. ۱۸۴۰ **ضرب انند کهر ه جلوس میمنت مانوس سمیت** (Anandgharh, 1840, S.)
- (23) 171.5, .9 Obv. and rev. as on (22) but ۱۸۴۱ and **احد** (Anandgharh, 1st yr 1841, S.)
- (24) 172.4, .98 Obv. another couplet, &c., **زد بر سیم و زر فضل گویند سنگه سچا**
شاهان صاحب
 (This couplet has never been read by any Sikh yet).
 Rev. as on (1) but year ۱۸۴۱ (Lahore, 1841, S.)
- (25) 167.3, .86 Obv. as on (1) Rev. as on (1) but mint **سری امرت سر**
 and year ۱۸۴۱ To left of reverse is a *katár*. (Amritsar, 1841, S.)
- (26) 168.2, .85 As on (25) but on reverse **جلوس** and **احد** the 1st year as on the Anandgharh rupees, No. 23.
- (27) 171.7, .9 Obv. Unread couplet as on (24).
 Rev. **سنه جلوس میمنت تخت اگال بخت ۱۸۴۳ ضرب سری امرت سر**
- (28) 165.7, .85 Obv. as on (1).
 Rev. as on (22) to left m. 292 year ۱۸۴۳ (Anandgharh, 1843, S.)
- (29) 172.1, .86 Obv. another unread couplet.
 Rev. as on (27) but year (۱۸) ۴۴ (Amritsar, 1884, S.)
- (30) 165.2, .89 Same as (28) but year ۱۸۴۴ (Anandgharh, 1844, S.)
- (31) 172.8, .88 Same as on (29) but on reverse m. 391 and year (۱۸) ۴۵ (Amritsar, 1845).
- (32) 172.5, .9 Obv. Couplet as in (17).
 Rev. as on (15) but year ۱۸۴۸ and a leaf m. 293. Amritsar, 1848, S.)
- (33) 172.6, .94 as on (32) but year ۱۸۵۲ (Amritsar, 1852).
- (34) 164.9, .89 Obv. as on (1). Rev. as on (15) year ۱۸۵۴ to left a *katár* m. 294.
- (35) 172.3, .9 as on (32) but year ۱۸۵۵ (Amritsar, 1855, S.)
- (36) 170.9, .91 Obv. as on (17).
 Rev. as on (1) but year ۱۸۵۵ (Lahore, 1855, S.)
- (37) 170.2, .86 Obv. as on (24). Rev. as in (15) year ۱۸۵۶ (1856) In **ل** m. 295.

- (38) 168.7, .87 Obv. as on (24). Rev. as on (32) year ۱۸۵۷ (Amritsar, 1857, S.)
- (39) 170.4, .96 Obv. Very full inscription as in J. A. S. B., Vol. L, Pt. 1, 1881, p. 83.
Rev. as in (1) but year ۱۸۵۷ and leaf m. 293.
- (40) 168.5, .88 Obv. as in (24). Rev. as in (32) year 1858, ۱۸۵۸ and leaf m. 296.
- (41) 171.9, .89 Obv. as in (24) with m. 297. Rev. as in (40) year ۱۸۵۹ 1859, S.
- (42) 164.3, .84 Obv. as in (1). Rev. as in ضرب سري امريت سر جالوس ميمنت ۱۸۵۹ سہت 1859, S.
This coin has on the obv. ۱۱۷؟! 1217 H=1802 A. D.= 1859, S.
- (43) 172.3, .95 Obv. as in (39). Rev. as in (1) but year ۱۸۶۰ (1860, S.) Lahore.
- (44) 173.3, .89 Obv. as in (24). Rev. as in (32) year ۱۸۶۰ (1860) Amritsar.
- (45) 167.5, .9 Obv. as in (24). Rev. as in (32) year ۱۸۶۱ m. 298. Mora's mark.
- (46) 172. .89 Obv. as in (24). Rev. as in (32) year ۱۸۶۲ m. 299. Mora's mark.
- (47) 174. .89 Obv. as in (24). Rev. as in (32) year ۱۸۶۳ m. 300. Mora's mark.
- (48) 172.3, .89 Obv. as in (24). Rev. m. 285 (an *árisí*) ضرب سري امريت سو جيو
The *árisí* is another mark of Mora's who was a prostitute.
N. B. On these rupees of Mora's there is no alif to اکال.
It is spelt کال only.
- (49) 172.2, .9 Obv. as in (39). Rev. as in (1) year ۱۸۶۴ Lahore, 1864.
- (50) 163. .85 Obv. as in (1). Rev. as in (25) year ۱۸۶۴ Amritsar, 1864.
- (51) 169.5, .86 Obv. as in (24). Rev. as in (32) year ۱۸۶۵ Amritsar, 1865.
- (52) 159.3, .85 Obv. as in (1). Rev. as in (25) year ۱۸۶۵ Amritsar, 1865.
- (53) 171.9, .87 Obv. as in (17). Rev. as in (32) year ۱۸۶۶ Amritsar, 1866.
- (54) 169.5, .85 Obv. as in (17). Rev. as in (32) year ۱۸۶۷ do. 1867.
- (55) 165. .86 Obv. as in (17). Rev. as in (32) year ۱۸۶۷ do. do.
- (56) 167.7, .86 Obv. as in (17). Rev. as in (32) year ۱۸۶۸ do. 1868.
- (57) 169.2, .89 Obv. as in (17). Rev. as in (32) year ۱۸۶۸ do. do.
- (58) 172.1, .9 Obv. as in (24). Rev. as in (1) year ۱۸۶۹ Lahore, 1869.
- (59) 173.4, .95 Obv. as in (24). Rev. as in (32) year ۱۸۶۹ Amritsar, 1869.
- (60) 42. .58 Obv. as in (24). Rev. as in (32) year ۱۸۷۹ do. do.
- (61) 170.1, .97 Obv. as in (24). Rev. as in (1) but with leaf and C year ۱۸۷۰ 1870.
- (62) 171. .87 Obv. as in (24). Rev. as in (61) year ۱۸۷۱ Lahore, 1871, S.
- (63) 171.9, .9 Obv. as in (24). Rev. as in (61) year ۱۸۷۲ do. 1872, S.
- (64) 170.3, .89 Obv. as in (19). Rev. as in (32) year ۱۸۷۲ Amritsar, 1872, S.
- (65) 172.4, .9 Obv. as in (24). Rev. as in (61) year ۱۸۷۳ Lahore, 1873, S.
- (66) 171.1, .89 Obv. as in (17). Rev. as in (32) year ۱۸۷۴ Amritsar, 1874, S.
- (67) 171.5, .89 Obv. as in (24). Rev. as in (61) year ۱۸۷۴ C Lahore, 1874, S.
- (68) 171. .89 Duplicate of (67).
- (69) 171.5, .9 Obv. as in (17). Rev. as in (32) year ۱۸۷۴ Amritsar, 1874, S.
- In the *lám* (ل) of Akál is درجہ (نگ) = Dar Jhang ? This was sold to me as a *Jhang* rupee. It has ضرب سري on it as on Amritsar coins.

- (70) 171. .89 Obv. as in (24). Rev. as in (9) but with leaf and year ۱۷
1875, *Multán*. (The year of the capture of Multán by Ranjít
Singh=1818 A. D.)
- (71) 171.5, .9 Obv. as in (17). Rev. as in (32) year ۱۸۷۵ Amritsar, 1875.
(In the field of the coin to the right of the reverse in ۲)
- (72) 170. .9 Obv. as in (17). Rev. as in (71) year ۱۸۷۶ Amritsar, 1876.
- (73) 171.7, .98 Obv. as in (24). Rev. as in (70) year ۱۸۷۶ C Multán, 1876.
- (74) 171.6, .95 Obv. as in (24). Rev. as in (70) do. do.
- (75) 171.4, .94 Obv. as in (17). Rev. as in (32) year ۱۸۷۷ Amritsar, 1877.
(This rupee has the two ۲ on rev. as in 71. Its meaning is not
evident.)
- (76) 171.3, .94 Obv. as in (17). Rev. as in (32) year ۱۸۷۸ Amritsar, 1878.
- (77) 171.5, .96 Obv. as in (24). Rev. as in (61) year ۱۸۷۹ C Lahore, 1879, S.
- (78) 171.3, .95 Obv. as in (1). Rev. m. 293 ۱۸۷۹ سہیت (لکیربان) ضرب سري ما
جلوس میمنت مانوس
(Málkerián is near Multán. This rupee is said to have been
struck there. I have one in better condition).
- (79) 172.3, .98 Obv. as in (17). Rev. as in (32) year ۱۸۸۰ (Amritsar 1880).
- (80) 171.8, .92 Obv. as in (24). Rev. as in (61) year ۱۸۸۰ (Lahore 1880).
- (81) 171.2, .94 Obv. as in (17). Rev. as in (32) year ۱۸۸۱ (Amritsar 1881).
- (82) 172. .95 Obv. as in (24). Rev. as in (61) year ۱۸۸۲ (Lahore 1882).
- (83) 171. .95 Obv. as in (17). Rev. as in (32) year ۱۸۸۲ (Amritsar 1882).
- (84) 172.6, .1 Obv. as in (17). Rev. as in (32) year ۱۸۸۳ (Amritsar 1883).
- (85) 171.9, .88 Obv. as in (1). Rev. in circle سہیت ۱۸۸۴ and leaf year 1884.
In margin اگال (سہای رگوانہ) کشمیر Kashmír, 1884, S.
This rupee is up to the present time *unique*.
- (86) 172.1, .95 Obv. as in (17) but with ۸۵ (85).
Rev. as in (32) year ۱۸۸۴ Amritsar, $\frac{1884}{85}$ i. e., 85
- (87) 172. .96 As in (86) but on obverse ۸۶ (86) Amritsar, $\frac{1884}{86}$.
- (88) 172. .93 Duplicate of (87). On upper line of obverse
شاه نازک وابر (?)
- (89) 171.7, .95 Obv. as in (17) ۸۷ (87). Rev. as in (32) year ۱۸۸۴ Amritsar, $\frac{1884}{87}$, S.
- (90) 172. .9 Obv. as in (24) with ۸۸ (88). Rev. as in (61) ۱۸۸۴ Lahore, $\frac{1884}{88}$, S.
- (91) 171.1, .97 Obv. as in (17) with katár in field. Rev. as in (32) ۱۸۸۴ Amritsar, 1884.
- (92) 171.5, .93 Obv. as in (17). Rev. Mint not Amritsar, not clear. Leaf in
field, but no sign of *Akál* اگال Year ۱۸۸۹ ——— 1889, S.
- (93) 172.7, .95 Obv. as in (24) on Lahore rupees. *Unique*.
Rev. ضرب مزنگ اچھرا ۱۸۸۹ سہیت میمنت مانوس Muzang Achhra, 1889.
- (94) 172.5, .95 Obv. as in (17) year ۹۰ Rev. as in (32) year ۱۸۸۴ Amritsar, $\frac{1884}{90}$.

- (95) 171.2, .9 Obv. as in (24) year ੧੧ Rev. as in (61) year 1884
Lahore, $\frac{1884}{91}$.
- (96) 172.1, .96 Obv. as in (17) year ੧੨ Rev. as in (32) year 1884
Amritsar, $\frac{1884}{92}$.
- (97) 76.4, .71 Obv. as in (17) year ੧੨ Rev. as in (96) an 8-anna piece,
Amritsar, $\frac{1884}{92}$.
- (98) 172.3, .94 Obv. as in (17) year ੧੩ Rev. as in (96).
Amritsar, $\frac{1884}{93}$.
- (99) 128.8, .95 Obv. as in (1) with bells and flowers and year 1893 } Struck by Harí Singh in
Rev. 1893 ضرب پشاور سنه جلوس dotted leaf, flowers } Peshawar, 1893.
- (99a) 130.5, .93 similar to (99) but year 1892, S.
- (100) 171.8, .94 Obv. as in (17) ੧ੴ Rev. as in (32) year 1885 to right
m. 301. Amritsar, $\frac{1885}{94}$.
- (101) 131.1, .94 Obv. as in (99) but year 1894; Rev. as in (99) but year 1894 Peshawar, 1894.
- (102) 172.1, .9 Obv. as in (17) ੧ੴ in field राम (Rám). Rev. as in (32),
year 1885
Amritsar, $\frac{1885}{94}$.
- (103) 172.2, .95 Obv. as (17) ੧ੵ Rev. as in (32) to left m. 302 1885
Amritsar, $\frac{1885}{96}$.
- (104) 170.3, .94 Obv. as in (17) ੧੶; Rev. as in (32) 1885
Amritsar, $\frac{1885}{96}$.
- (105) 170.7, .99 Obv. as in (1) ੧੷ Rev. as in (32) 1884
 $\frac{1884}{97}$.
This is a strange rupee; its obverse inscription is the original
Sikh couplet.
- (106) 171.4, .9 Obv. as in (17) ੧੸ ਓਮ (Om); Rev. as in (104).
 $\frac{1885}{97}$.
- (107) Two 8 anna pieces, average 85.8, .79. Both are similar to (106) and have ਓਮ $\frac{1885}{97}$.
- (108) 171.6, .95 Obv. same as (17), Trisúl m. 289 ੧੹ Rev. as on (32) 1885
Amritsar $\frac{1885}{98}$.
- (109) 172. .93 Obv. as in (24) with m. 303 ੧੺ Rev. as in (9) (੧) 1899 Multán 1899.
- (110) 171.5, .96 Obv. as in (17) ੧੺ m. 289. Rev. as in (32) 1885
Amritsar $\frac{1885}{99}$.
- (111) 170.9, .94 Obv. as in (105) ੧੻ Rev. as in (32) 1884
Amritsar $\frac{1884}{99}$.
- (112) 170.5, .98 Obv. as in (105) 1੧੼ Rev. as in (32) 1884
Amritsar $\frac{1884}{1900}$.
- (113) 172. .95 Obv. as in (17) 1੧੽ Umbrella, m. 304. Rev. as in (32) 1885
Amritsar $\frac{1885}{1900}$.
- (114) 171. .98 Obv. and rev. as in (112). Duplicate of (112).
Amritsar $\frac{1884}{1900}$.
- (115) 171.4, .94 Obv. as in (113) year 1੧੾ Rev. as in (32) 1885
Amritsar $\frac{1885}{1901}$.

- (116) 74.9, .8 Obv. as in (17) १०१ m. 315. Rev. as in (32) १८८७ *Amritsar* $\frac{1885}{1901}$.
- (117) 172.3, .94 Obv. as in (17) ८१ Rev. as in (32) १८८५ *Amritsar* $\frac{1884}{87}$.
- (118) 171.3, 1. Obv. as in (105) ११.३ Rev. as in (32) १८८५ *Amritsar* $\frac{1884}{1903}$.
- (119) 170.4, .9 Obv. as in (17) ११.५ **राम** (*Rám*).
Rev. ضرب ديرة and as in (32) १८८५ *Dera* $\frac{1884}{1904}$.
- (120) 169.2, .9 Obv. as in (17) ११.५ m. 306. Rev. as in 32 (१८८७)
सत *Sat*. The true i. e., God. *Amritsar* $\frac{1885}{1904}$.
- (121) 172.7, .94 Obv. as in (109) no year m. 307. Rev. as in (9) ११.५ *Multán* 1904.
- (122) 171.8, .98 Obv. as in (17) no year. Rev. ११.७ ضرب نمك &c. as in (32). *Namak* 1905.
“*Namak*” is here placed for *Pind Dádan Khán* the chief emporium of the salt trade.
- (123) 171.9, .97 Obv. as in (17) ११.७ m. 308. Rev. as in (32) १८८७ *Amritsar* $\frac{1885}{1905}$.
“*Rám*” in Landa.
- (124) 171.5, .94 Obv. as in (123) but under umbrella **सत** “*Sat*.”
Rev. as in (32) *Amritsar* $\frac{1885}{1905}$.
- (125) 172.2, .95 Duplicate of (124) **सत** “*Sat*.” Rev. as in (32) १८८७ do.
- (126) 171.7, .98 Duplicate of (122). *Pind Dádan Khan* 1905.
- (127) 178. .95 Obv. as in (123) but year ११.१. Rev. as in (32) १८८७ *Amritsar*, $\frac{1885}{1906}$.
- (128) 85.9, .8 Obv. as in (17) ११ - - Rev. as in (32) १८८७ *Amritsar*, $\frac{1885}{19 - -}$.
- (129) 171.9, .94 Obv. as in (17) १८ Rev. as in (32) १८८५ *Amritsar*, $\frac{1884}{98}$.
- (130) 114.5, .9 Obv. in Gurmúkhí the couplet on (1) “*Deg, Tegh, fath, nasrat i be darang, Yáfát aj Námak, Guru Gobind Singh.*”
Rev. in Gurmukhí, “*Jarab i Káshmir i Srí Akál Purukh jít.*”
Leaf and year 189— *Unique*.
- (131) 166.1, .75 Obv. portions of inscriptions on (17) १८११. Rev. illegible but the style shows it to be a rupee of Deraját. *Dera*, 1896.
- (132) 166.7, .75 Obv. as in (131) ११.०. Rev. leaf and ضرب ديرة حات *Deraját*, 1900.
- (133) 166.4, .82 Obv. as in (131) १८११ Rev. as in (132) plainer. *Deraját*, 1896.
- (134) 172.2, .94 Duplicate of (109). *Multán*, 1899.
- (135) 171.6, .91 Obv. as on (24). Rev. &c. १८७.۰ ضرب دارالسلطنة لاهور *Lahore*, 1850 S.
This should be 32a. It was purchased while the list was in hand.
- (136) 75.1, .8 an eight-anna piece no date, Amritsar mint.
- (137) 75. .74 $\frac{1885}{1902}$ Amritsar Flower m. 309, 8 as.
- (138) 74.7, .73 an eight-anna piece. Amritsar. 1885 **सत** in Gurmúkhí characters.

- (139) 44. .62 4-anna piece $\frac{1885}{85}$. Amritsar mint.
- (140) 42.8, .65 do. $\frac{1885}{93}$ do.
- (141) two coins average 42.5, .62 $\frac{1885}{1900}$, umbrella, Amritsar mint.
- (142) 169.3, .9 Obv. couplet as on (1).
Rev. Leaf ضرب خطہ کشمیر سمیت ۱۸۷۶ Kashmír, Sambat 1876, S
- (143) 170.5, .9 Obv. couplet as on (1) flag m. 310.
Rev. Leaf ضرب خطہ کشمیر اکال سمیت Kashmír, no year.
- (144) 167. .9 Obv. as on (1) Rev. as on 142. Kashmír, Sambat 1876.
- (145) 166.2, .85 Obv. as on (1) sword crossing shield.
Rev. سري اکال سہاے جے ۱۸۹۸ 1898, S.
- (146) 170.7, .89 Obv. as on (1) Rev. Leaf ضرب کشمیر جلوس میہنت مانوس Kashmír.
- (147) 170.3, .85 Obv. as on (1).
Rev. as on (146). Kashmír, no date.
- (148) 170.3, .86 Obv. and rev. as on (147).
- (149) 170. .89 Obv. as on (1). Rev. as on (146) but year ۱۸۸۸ and
اکال بنت Kashmír, 1888, S.
- (150) 166.6, .84 Obv. رگھو ناتھ سہاے
Rev. ضرب سري انگر ۱۹۰۴ Leaf. Srínaggar, 1904, S.
- (151) 83.5, .7 Obv. as on (150).
Rev. as on (150). Srínaggar, 1904.
- (152) 169.7, .85 Obv. as on (1) ॐ. Rev. as on (146) no year.
- (153) 166. .8 Obv. as on (1). Rev. ۱۹۰۳ Leaf ... سري اکال 1903, S.
- (154) 129. .81 similar to (153).
- (155) 169.4, .88 Obv. as on (1).
Rev. کشمیر سري اکال ۱۸۹۸ Kashmír, 1898, S.
- (156) 168. .85 Obv. as on (145) as on (155) ۱۸۹۶ do. 1896, S.
- (157) 166.2, .82 Obv. as on (150).
Rev. ... سري اکال J. H. S. ۱۹۱۹ Kashmír, 1919, S.
- Coins (142)—(157) are all of Kashmír and are heavily alloyed.

'A'lamgír II.

Gold :—

- (1) 167.3, .8 Obv. in square سکھ مبارک ابو العادل عزیز الدین محمد عالم گیر بادشاہ غازی
margins دارالخلافہ شاہ جہان آباد سنہ ۲ Dehlí, 2nd year.
Rev. in square Kalima and ۱۱۶۸
margins names and titles of 4 Companions of Muhammad.
- (2) 167.5, .8 Obv. as in 1 but no square and no margins year (۱۱۶) ۹
Rev. &c., ضرب دارالخلافہ شاہ جہان آباد سنہ ۲ جلوس, do. do.
- (3) 167.3, .8 Obv. as in 2 but no year. do. 3rd year.
Rev. as in 2 but year ۳.

Silver :—LAHORE mint.

(1) 173. .725	Obv. سکه مبارک عالم گیر بادشاه غازی - ۱۱	11—
	Rev. ضرب دارالسلطنه لاہور سنہ احد جلوس میہنت مانوس	1st year.
(2) 174. .8	Obv. as in (1) year ۱۱—	11— 3rd year.
(3) 176.5, .8	Obv. as in (1) year ۱۱۷۲. Rev. as in (1) year ۵	1172, 5th year.
(3a) 176. .85	Duplicate of (3).	1172, 5th year.
(4) 178.5, .75	Obv. as in (1) year ۱۱۷۳. Rev. as in (1) year ۶	1173, 6th year.
(5) 146.5, .725	worn duplicate of (4).	

'A'lamgîr II.

Silver :—DELHI mint.

(5a) 175. .87	Obv. سکه مبارک عالم گیر بادشاه غازی ۱۱۶۷	1167.
	Rev. ضرب دارالخلافہ شاہ جهان آباد سنہ احد جلوس	1st year.
(6) 173.5, .8	Obv. سکه ابو العادل عزیز الدین محمد عالم گیر بادشاه غازی خلد اللہ ملکہ و سلطانہ	.....
	Rev. as in (5) but year ۲	2nd year.
(7) 175. .8	Obv. as in (6). Rev. as in (5) year ۳	..... 3rd year.
(8) 175. .85	Obv. as in (6) but fuller ۱۱۶۹. Rev. as in (5) year ۳	1169, 3rd year.
(9) 173. .85	Obv. سکه زد اور هفت کشور هجرتابان مهر و مالا	
	شہ عزیز الدین عالم گیر غازی بادشاه ۱۱۷۰	
	Rev. as in (1) but year ۴	1170, 4th year.
(9a) 175.7, .8	Obv. as in (9) ۱۱۷۰ but fuller. Rev. as in (9)	1170, 4th year.
(10) 172. .8	Obv. as in (9) ۱۱۷۱. Rev. as in (1) year (۵)	1171, 5th year.
(11) 175. .85	Obv. as in (۹) (۱۱) ۷۲. Rev. as in (1) year (۶)	1172, 6th year.
(12) 172.7, .9	Obv. as in (۹) ۱۱۷۳. Rev. as in (1) year (۶)	1173, 6th year.
<i>ARCOT mint.</i>		
(13) 175.5, .83	Obv. سکه مبارک عزیز الدین بادشاه غازی no year.	
	Rev. ضرب ارگات سنہ ۶ m. 286 جلوس	6th year.
(13a) 175.5, .75	Bad duplicate of (13).	
(14) 175.5, .8	Obv. as in (5) year ۱۱۶۸	1168.
	Rev. m. 286 جلوس Azimábád mint.	1st year.
(15) 173.5, .8	Obv. as in (5) year ۱۱۷—	117.
	Rev. &c., ضرب اسلام آباد سنہ ۵ جلوس Islámábád.	5th year.
(16) 173.5, .8	Obv. as in (5) year ۱۱۷۱	1171.
	Rev. &c., ضرب بنارس محمد آباد جلوس سنہ ۴ Banáras.	4th year.
(17) 177.5, .9	Obv. as in (5) fragments of; Rev. ضرب مرشد آباد سنہ ۵ Murshidábád mint	—
(18) 173.5, .8	Obv. as in (5). Rev. as in (16) year Banáras.	5th year.
(19) 175. .8	Obv. as in (5) ۱۱۶۹ Rev. as in (16) year (۲)	6th year.
(20) 167.8, .8	Obv. as in (5) ۱۱۶۹ in lowest line.	1169, 2nd year.
	Rev. as in (14) year ۲ (Patna) Azimábád.	1169, 2nd year.
(20a) 175. .8	Rev. as in (20) ۱۱۶۹. Obv. as in (16) year (۳) (Banáras).	1169, 3rd year.

*Sháh Jahán III.**Sháh 'A'lam II.**Gold :—*

- (1) 170.8, .75 Obv. parts of سكه زد بر هفت كشور سايه فضل الله حامى دين محمد شاه عالم بادشاه
Rev. (Patna) سنه جلوس م 286 ميمنت مانوس 4th year.
- (2) 166. .7 same as (1) but has m. 311 and m. 312 no year.
Rev. سنه 312 م 3rd year.
- (3) 190.8, 1.05 The whole of inscription on (1) and year 1202. } H. E. I. Company's mint.
Rev. ضرب مرشد اباد سنه 19 جلوس ميمنت مانوس }
- (4) 102.3, .925 similar to 3. } Half mohur, straight milled.
similar to 3. }
- (5) 95.3, .875 similar to (4), oblique milled.

Silver :—DEHLÍ mint.

- (1) 174. .9 Obv. سكه زد بر هفت كشور سايه فضل الله حامى دين محمد شاه عالم بادشاه 1175.
Rev. &c., ضرب دارالخلافه شاه جهان اباد سنه 2 جلوس 2nd year.
- (2) 169. .8 Obv. m. 313 سكه مبارك شاه عالم بادشاه غازي no year.
Rev. as in (1) but year 3 3rd year.
- (3) 175. .925 Obv. as in (1) very full 1176 Rev. as in (2) year 4 1176, 4th year.
- (4) 175. .9 Obv. as in (1) year 1177 Rev. as in (1) year 5 1177, 5th year.
- (5) 174. .9 Obv. as in (1) year 1185 Rev. as in (1) year 12 1185, 12th year.
- (6) 174. .85 Obv. as in (1) year (11) 85 Rev. as in (1) year 13 1185, 13th year.
- (7) 173. .8 Obv. as in (1) year (11) 86 Rev. as in (1) year 14 1186, 14th year.
- (8) 174.5, .86 Obv. as in (1) year (11) 87 Rev. as in (1) year 15 1187, 15th year.
- (9)*174.5, .85 Obv. as in (1) year (11) 88 Rev. as in (1) year 16 1188, 16th year.
- (10) 173. .9 Obv. as in (1) year 1189 Rev. as in (1) year 17 1189, 17th year.
- (11) 172.5, .8 Obv. as in (1) year 1190 Rev. as in (1) year 18 1190, 18th year.
- (12) 173. .85 Obv. as in (1) year (119) 2 Rev. as in (1) year 19 1192, 19th year.
- (13) 174.5, .85 Obv. as in (1) year 1192 Rev. as in (1) year 20 1192, 20th year.
- (14) 175. .9 Obv. as in (1) year 1194 Rev. as in (1) year 21 1194, 21st year.

Silver :—DELHI mint.

- (15) 173. .83 Obv. as in (1) (119) 4 Rev. as in (1) year 22 1194, 22nd year.
- (16) 173. .8 Obv. as in (1) (119) 6 Rev. as in (1) year 23 1196, 23rd year.
- (17) 173.5, .825 Obv. as in (1) 1196 Rev. as in (1) year 24 1196, 24th year.

* From (9) the obverse has an *umbrella* in field.

(18)	173.5, 1.	Obv. as in (1) (۱۱۹) ۸	Rev. as in (1) year ۲۵	1198, 25th year.
(19)	171. .8	Obv. as in (1) (۱۱۹) ۸	Rev. as in (1) year ۲۶	1198, 26th year.
(20)	173. .82	Obv. as in (1) (۱۱۹) ۹	Rev. as in (1) year ۲۷	1199, 27th year.
(21)	172.5, .86	Obv. as in (1) ۱۲۰۰	Rev. as in (1) year ۲۷	1200, 27th year.
(22)	175. .95	Obv. as in (1) ۱۲۰۲	Rev. as in (1) year ۲۹	1202, 29th year.
(23)	173. .95	Obv. as in (24) ۱۲۰۲ (to right).	Rev. as in (1) year ۳۰	1202, 30th year.
(24)	174. .92	Obv. as in (1) but complete, سکه صاحب قران ثانی زد ز تائید اله حامی دین محمد شاه عالم بادشاه	to right ۱۲۰۵ Rev. as in (1) year ۳۳	1205. 33rd year.
(25)	173.3, .9	Obv. as in (24) year ۱۲۰۶	Rev. as in (1) year ۳۴	1206, 34th year.
(26)	172. .8	Obv. as in (24) year ۱۲	Rev. as in (1) year ۳۷	12— 37th year.
(27)	168. .8	Obv. as in (24) year ۱۲	Rev. as in (1) year ۳۹	12— 39th year.
(28)	171. .95	Obv. as in (24) year ۱۲۱۸ m. 285.	Rev. as in (1) year 46.	1218, 46th year.
(29)	172. .92	Obv. as in (24) year ۱۲۲۰ in wreath of leaves with flowers.		1220.
		Rev. as in (1) year ۴۸ in do. do.		48th year.
(30)	172.2, .95	Obv. as in (28) year ۱۲۲۱	Rev. as in (1) year ۴۹	1221, 49th year.
(31)	172.5, .95	Obv. as in (28) year ۱۲۲۱	Rev. as in (1) year ۴۹	1221, 49th year.
(32)	175.5, .75	Obv. as in (1) no year.		.....
		Rev. &c., &c., ۴ جلوس م (بنارس) Banáras.		4th year.
(33)	172.5, .75	Obv. as in (1) ۱۲۱۵ حامی دین for حامیدین ۱۲۱۵		1210.
		Rev. &c., ۳۸ جلوس fish, Akbarábád.		38th year.
(34)	172. .85	Obv. as in (1) ۱۲۱۵		1215.
		Rev. as in (33) fish to right ۴۳ do.		43rd year.
(35)	173. .8	Obv. as in (33) ۱۲۱۶	Rev. as in (33) ۴۴ do.	1216, 44th year.
(36)	172. .8	Obv. as in (24) ۱۲۲۰	Rev. as in (33) year ۴ do.	1220, 4th year.
(37)	176.5, .9	Obv. as in (1)		
		Rev. as in (14) of Alamgír II m. 286 سنه ۹ جلوس		9th year.
'Azimábád mint, i. e., PATNA.				
(38)	173. .9	Obv. as in (1) fish to right, in left of field, year ۱۱۹۶		1196.
		Rev. as in (32) year ۴۴ m. 314 in ۳۰ of جلوس		24th year.
(39)	170. .85	Obv. as in (1) ۱۲۲۰	Rev. as in (32) year ۲۶	1220.
		Flag and star in ۳۰ of جلوس		26th year !!
(40)	174.5, .8	Obv. as in (1).	Rev. as in (32) year ۵ thorn in sín of julús.	5th year.
(41)	174. .74	Obv. as in (1) ۱۱۱۷ !!		
		Rev. no mint, year ۶ in sín of jalús, m. 302 see No. (49), Muham- madábád.		6th year.
(42)	87. .7	Obv. شاه only.	Rev. جلوس only.	.....
(43)	168. .7	Obv. as in (1) in ۳۱ of حامی m. 283, no date.		
		Rev. as in (1) but year ۳۹ no mint.		39th year.
(44)	168.5, .65	Duplicate of (43).		39th year.
(45)	177.5, .9	Obv. as in (1) very full, no year.		
		Rev. m. 286 جلوس ۵ میمنت مانوس Patna.		5th year.

- (46) 174. .9 Obv. as in (38) year ۱۲۱۶ Rev. as in (35) *Banáras*. 1216, 44th year.
- (47) 180. .9 Obv. as in (2) ۱۱۸ Rev. m. 316 ضرب مرشد آباد ۱۵ جلوس 118—15th year.
- MURSHIDÁBÁD mint.
- (47a) 179. .91 Obv. as in (1). Rev. &c., ضرب مرشد آباد سنه ۵ جلوس 5th year.
- (48) 180. .9 Obv. as in (1) year ۱۱۸۵ Rev. as in (47a) year ۱۲ 1185, 12th year.
- (48a) 178.5, .9 Obv. as in (1) no year. Rev. as in (48) *Murshidábád*. 12th year.
- (48b) 178.5, .93 Duplicate of (48a). 12th year.
- (49) 174. .15 Obv. as in (1) fragmentary. Rev. as in (41) year ۶ *Muhammadábád*. 6th year.
- (50) 168. .85 Duplicate of (39) ۱۲۲۰, ۲۶ 1220, 26th year.
- (51) 168. .85 Obv. as in (1) (۱۱۸) ۶ Rev. 1189.
- Rev. &c., ضرب دین گده سنه ۱۷ جلوس *Díngarh* mint. 17th year.
- (52) 173.5, .85 Obv. as in (1) year ۱۲۰۴ Rev. as in (51) year ۳۱ do. 1204, 31st year.
- (53) 159.5 (worn) .8 a Jynugur rupee. See Prinsep's Table, p. 53. Fragments only of the inscriptions are on this rupee.
- (54) 170. .78 No inscriptions on obv. legible.
- Rev. ۲۳ جلوس and m. 317 no mint. 23rd year.
- (55) 167. .9 Obv. as in (1) year ۱۱۹۸. Umbrella. 1198.
- Rev. &c., ضرب خطه پانی پت سنه ۲۵ جلوس 25th year.
- (55a) 169.5, .86 Obv. as in (55) year ۱۱۹۸ Rev. as in (55), *Pánípat*. 1198, 25th year.
- (56) 174.5, .9 Obv. as in (1) no year.
- Rev. &c., ضرب ارکات سنه ۵ جلوس 5th year.
- (57) 175.5, .85 Obv. as in (1) ۱۲۰۶ Rev. as in (56) ۳ year do. 1206, 3rd year.
- (58) 167.5, .8 Obv. as in (2) ۱۲۰۳ Rev. no mint ۳۱ year. 1203, 31st year.
- (58a) 166. .75 Duplicate of (58).
- (59) 168.0, .95 Obv. as in (24) year ۱۲۰۹ 1209.
- Rev. &c., ضرب احمد نگر فرخ آباد سنه ۳۶ جلوس Ahmadnagar
- (60) 172. .85 Obv. as in (24) year ۱۲۰۹ *Farrakhabád*. } 36th year.
- Rev. &c., ضرب مظفر گده سنه ۳۶ جلوس *Muzaffargarh*. 1209, 36th year.
- (61) 180. .9 Rev. as in (1) no year. Rev. ۱۹ year ضرب مرشد آباد Murshidábád. 19th year.
- Silver* :—Struck by Hon. East India Company in name of *Sháh 'Alam*.
- MURSHIDÁBÁD mint.
- (62) 179. 1.05 Obv. as in (1) no year, oblique milled.
- Rev. &c., ضرب مرشد آباد سنه ۱۹ جلوس five-leaved flower over سنه.
- (63) 95. .95 an 8-anna piece, same inscriptions as (62) straight milled.
- (64) 191. 1.05 Duplicate of (62) but straight milled.
- (64a) 190.5, 1.05 do. do.
- 65) 96. .9 duplicate of (63) but smooth edge.
- (66) 180.2, 1.05 Obv. as in (1) smooth-edged, five-leaved flower on reverse.
- Rev. &c., ضرب فرخ آباد سنه ۴۵ جلوس Farrukhabád. 45th year.
- (67) 173. 1.05 Obv. as in (1) oblique milled.
- Rev. as in 66, 45th year Farrukhabád.
- (68) 44. .69 Obv. ۱۲۰۴ سکه شاه عالم باد شاه ۴۰ } a 4-anna piece of the Murshidábád
- Rev. ضرب مرشد آباد سنه ۱۹ } mint. 19th year 1204!

*Bedár Bakht.**Akbar II.**Gold :—*

Obv.	سایه فضل الله حامی دین	} The year makes it Akbar II's.
	کس ۱۲۲۹	
Rev.	جلوس m. 318 سنه ۲۶ میمنت m. 315.	

Silver :—

(1) 170. .75	Obv.	سکه مبارک صاحب قران ثانی محمد اکبر شاه باد شاه غازی	1221.
		Umbrella and year ۱۲۲۱	
	Rev.	ضرب دارالخلافه شاه جهان آباد سنه احد جلوس میمنت مانوس	1st year.
(2) 172. .95	Obv.	as in (1) year ۱۲۲—Rev. as in (1) year ۲	122—2nd year.
(3) 172.5, 1.125	Obv.	as in (1) ۱۲۲۴ Rev. as in (1) year ۳	1224, 3rd year
(4) 172.5, 1.	Obv.	as in (1) ۱۲۲۷ Rev. as in (1) year ۶	1227, 6th year.
(5) 172.5, .95	Obv.	as in (1) ۱۲۲۷ Rev. as in (1) year ۷	1227, 7th year.
(6) 172.5, .92	Obv.	as in (1) Rev. as in (1) year ۱۱	..... 11th year.

*Bahádur Shah II.**Jaunpúr Kings.*

IBRAHÍM SHÁH, (804—844).

Gold :—

(1) 174. .9	Obv.	السلطان الاعظم شمس الدنيا والدين ابوالمظفر ابراهيم شاه السلطان خلدت مملكته	
	Rev.	في زمن الامام اميرالمومنين ابوالفتح خلدت خلافته	
	margin	831 ضربت هذا الدينار في سنة احدى ثلاثين وثمانماية	

*Silver :—**Billon :—* 2 specimens, average weight 142.5, years (8)27 and 841. Thos., p. 321, No. 286.

Obv.	ابراهيم شاه سلطان خلدت مملكته
Rev.	الخليفة اميرالمومنين خلدت خلافته ۸۴۱

Billon :— 3 specimens, average weight, 62.3, years, 2 of 837, one of 143. Thos., p. 321, No. 2.

Obv.	ابراهيم شاه سلطان	Rev.	خليفة ابوالفتح ۸۴۳
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Billon :—2 specimens, average weight, 55.6, no dates on this type. Not in Thomas.

Obv. ابراهيم شاه سلطان خلدت مملكته Rev. الخليفة اميرالمومنين خلدت خلافته

MAHMÚD BIN IBRAHÍM, (844—862).

Gold :—

Billon :—2 specimens : average weight, 138, both same date, 845. Thos., p. 422, No. 5 d.

Obv. محمود شاه بن ابراهيم شاه سلطان خلدت مملكته

Rev. الخليفة اميرالمومنين خلدت خلافته ٨٤٥

Billon :—2 specimens : average weight, 71 grs. years 845 and 847. Marsden, pl. xxxvii, No. DCCLIV.

Obv. محمود شاه بن ابراهيم شاه سلطان خلدت مملكته Rev. خليفة ابوالفتح ٨٤٥

Billon :—1 specimen : weight, 60.2, no date.

Obv. محمود شاه بن ابراهيم شاه سلطاني Rev. الخليفة ابوالفتح خلد خلافته unedited.

MUHAMMAD BIN MAHMÚD, (862).

Billon :—one specimen, weight, 140 grs. Thos., p. 322, No. e.

Obv. in circle بن محمود شاه بن ابراهيم شاه سلطان محمد شاه In margin

Rev. 862. نائب اميرالمومنين ٨٦٢

HUSAIN BIN MAHMÚD, (862—

Billon :—8 specimens, average weight, 147.25, years, 877, 881, 886, 911, 913, 915, 916.

Obv. حسين شاه بن محمود شاه بن ابراهيم شاه سلطان خلدت مملكته Thos., p. 322, No. 6.

Rev. الخليفة اميرالمومنين خلدت خلافته ٨٨٦

Billon :—1 specimen, weight, 145.8 grs.

Obv. In circle بن محمود شاه بن ابراهيم شاه سلطان حسين شاه In margin

Rev. date illegible نائب اميرالمومنين Thos., p. 322, No. g.

Billon :—1 specimen, weight, 69 grs.

Obv. حسين شاه محمود شاه بن ابراهيم شاه سلطان

Rev. ٨٧٨ خليفة ابوالفتح

Neither in Thomas nor Marsden.

Bárbak bin Bahlol.

Bahmaní Kings.

AHSAN SHÁH (748—59).

MUHAMMAD SHAH (759—76).

MUJÁHID SHÁH (776—80).

DÁÚD SHAH (780).

MAHMÚD SHAH (780—99) Muhammadon coins.

GẖYÁṣ UD DÍN (799).

SHAMS UD DÍN (799—800).

FÍROZ SHÁH (800—825).

AHMAD SHÁH I, (825—38).

'ALÁ UD DÍN AHMAD SHAH II, (838—62).

HUMÁYÚN SHAH (Zálim) (862—65).

NIZÁM SHÁH BIN HUMAYÚN, 865--867.

MUHAMMAD SHÁH II bin Humáyún Sháh, (867—87).

MAHMÚD SHAH II, (887—924).

AHMAD SHÁH II, (924—927).

'ALÁ UD DÍN BIN AHMAD SHÁH, (927—929).

WALÍ-ULLAH, (929—32) bin Mahmúd.

KALÍM-ULLAH, (932—) bin Mahmúd.

Kings of Málvah and Mandú.

DILÁWAR KHÁN GORÍ, 804—808.

HISHÁM UD DÍN HOSHUNG SHÁH, (808—38).

Copper :—11 specimens, average weight, 67.27.

Obv. هوشنگ شاه السلطان

Rev. دارالملك شادي اباد

Thos., p. 348, No. 2 copper.

MUHAMMAD SHAH (839—9).

MAHMÚD K̲HILJÍ, (839—87).

Copper :—round, one specimen weight, 134 grs.

Thos., p. 348, No. f.

Obv. ابوالمظفر محمود شاه خلجي ضرب بحضور شادي اباد

Rev. الخليفة امير المؤمنين خلعت خلافته ٨٥ (٨)

QYÁS UD DÍN K̲HILJÍ, (887—906).

Gold :—(1) 168.2, .7 sq. Obv.

الواثق مالم ملك الملنخي ابو الفتح غياث شاه

B. M. Cat. Muh. States,

Rev. بن محمود شاه الخلجي السلطان خلد ملكه ١٠٠٠ p. 118, No. 361.

(2) 169. .7 sq. Same as 1. but no year unless ١٠٠٠ = 900.

(3) 167.7, .9 round Obv. السلطان بن السلطان ولي عهد خليفة الزمان في (العالمين)

Rev. ابو الفتح غياث شاه السلطان الخلجي ضربت بدار الملك شادي اباد } Thos., p. 349, No. 5.

Copper :—One specimen, square, weight, 122 grs.

Obv. غياث شاه الخلجي بن محمود شاه

Not in Thomas.

Rev. السلطان بن السلطان سنة ٨٩٤ H.

NÁSIR UD DÍN K̲HILJÍ, (906—916).

(1) 169.7, .7 sq. Obv.

الواثق بالصمد بن ام—لـ ؟ ابوالمظفر ناصر شاه

B. M. Cat. Muh. States, p. 122, No. 375.

Rev. بن غياث شاه الخلجي السلطان خلد ملكه ١٠٠٨

MAHMÚD BIN NÁSIR, (916—937).

Brass :—2 specimens, average weight, 141.5

Obv. محمود شاه الخلجي بن ناصر شاه

Rev. السلطان بن السلطان

} Both coins are dateless. Not in Thomas.

Copper :—2 specimens, square, average weight, 100 grs.

Obv. جلال الدين محمد اكبر (بادشاه غازي)

Rev. Kalima.

} These are evidently of a Malwah mint.

Gujarát Kings.

MUZAFFAR SHÁH, (799—814).

NÁSIR UD DÍN AHMAD SHÁH, (814—46).

(Gyáṣ ud Dín).

MUHAMMAD SHÁH, (846—55).

QUTB UD DÍN AHMAD BIN MUHAMMAD SHÁH, (855—63).

DÁÚD SHÁH BIN AHMAD SHÁH, (863).

MAHMÚD SHÁH BAIKARA, (863—917).

MUZAFFAR SHÁH II, (917—32).

Copper :—Two specimens, average weight, 160.5 year ٩٢٨ and ٩٢٧ 928 and 927.

Obv. المريد بقائد الرحمن شمس الدنيا والدين ٩٢٨

Not in Thos. or
in B. M. Cat.

Rev. مظفر شاه بن محمود شاه السلطان

Copper :—Two specimens, weight, 171.5 and 143.5, in circle.

Not in Thos. or
in B. M. Cat.

Obv. as above, but no year. Rev. مظفر السلطان ٩١٧ (٩)

Copper :—One specimen, oblong, weight, 161 grs.

Obv. inverted as in type and fragmentary. Rev. مظفر شاه بن محمود شاه السلطان

SIKANDAR SHÁH bin Muzaffar, 932.

MAHMÚD SHÁH II, (932) bin Muzaffar.

BAHÁDUR SHÁH, (932—43).

Copper :—size, 8. Weight, 260.5 ; another specimen is 167 grs. and dated 943.

Obv. ٩٣٥ قطب الدنيا والدين ابو الفضل

Not in Thomas in this style.

Rev. in square بهادر شاه بن مظفر شاه السلطان

margins illegible.

MUHAMMAD SHÁH FARÚQÍ, (943—44).

MAHMÚD SHÁH III BIN LATÍF, (944—61).

Silver :—Weight, 100 grs. one specimen.

Inscriptions as on copper coins below.

B. M. Cat. Muh. States,
p. 139, No. 434.

Copper :—Two specimens, average weight, 172.5, no year.

Oliver, J. A. S. B., Vol.
LVIII, Pl. II, fig. XX.

Obv. portions of الواثق بالله الممان ابو الفتح ناصر الدنيا و الدين

within circle محمود شاه بن لطيف شاه السلطان

Copper :—One specimen, weight, 187, the inscriptions are imitations of the above. Some Hindí letters चौदर show that it was struck by a Hindú. It is a coin of Bhúj, I believe.

AHMAD SHÁH II, (961—69) Qutb ud Dín.

Copper :—One specimen, weight, 145. Obv. قطب الدنيا و الدين ابو المظفر

B. M. Cat. Muh. States,
p. 140, No. 435, 6.

Rev. احمد شاه السلطان

Copper :—One specimen, weight, 85.5. Obv. ! المجايريد ? Rev. (٩) ٦٦ سلطان احمد شاه not edited.

MUZAFFAR SHÁH III, (969—980 &c.)

Punch-Marked Coins.

Note.—These coins are 84 in number. They are of silver and of different weights and sizes. One side is generally nearly bare, while the other side is covered all over with devices punched in. These devices are often signs used by the Buddhists, such as the Chaitya, the tree, the wheel. Some of the coins are rectangular, some oval, a few are almost circular. These coins are supposed by most numismatists to represent the currency of India before the time of the Greeks and in countries where Greek influence was not felt, after that time. There is no proof, however, for this. The coins are invariably devoid of an inscription. The devices are various. They occur on the coins without any order. They may represent the strikings of bankers or of states. From the way in which they overlap each other, it would seem that they were struck at different times.

No paper that I am aware of has ever been written on these punch-marked coins. General Cunningham more than 40 years ago prepared a plate of them. Mr. W. Theobald is or was engaged on them. He sent me some plates for inspection.

Silver :—

- (1) 43.3, .71 irregular. Obv. wheel, tree, &c. Rev. tree.
- (2) 34. .87 do. Obv. dotted circle, tree, dotted circle, bullock, &c. Rev. plain.
- (3) 47.8, .72 four sides Obv. wheel, &c. Rev. indistinct signs.
- (4) Two coins average 42.3 irregular. Obv. overlapping signs of varieties. Rev. indistinct.
- (5) 44.4 Triangular Obv. four marks and wheel. Rev. various devices.
- (6) 22.9 half a coin. Both sides marked with fragmentary devices.
- (7) 4 coins average 46.6 oblong. Great variety of devices. One as a rule on the reverse.
- (8) 2 coins average 43.5 Obverses have a variety of devices running into each other. Oblong.
- (9) 4 coins average 45.5 oblong do. reverses nearly plain.
- (10) 4 coins average 47.15 do. do. do.
- (11) 4 coins average 51 Two square. Two oblong. One square one has three images in *one* punch-mark.
- (12) 4 coins average 48.2 Obverses full of devices. Reverses, nearly plain.
- (13) 4 coins average 51.2 do. crowded with devices. do.
- (14) 4 coins average 54.5 One obv. has a bullock along with other devices. Reverses all struck.
- (15) 4 coins average 50.5 Obverses covered all over as usual. Reverses nearly plain.
- (16) 4 coins average 51.7 Obverses do. do.
- (17) 4 coins average 51.7 do. do. one has an elephant do.

- (18) 4 coins average 51.5 Obverses covered all over as usual. Reverses nearly plain.
 (19) 4 coins average 52.5 Obverses covered with various devices. Reverses, nearly plain.
 (20) 4 coins average 52.8 Various fragmentary devices.
 (21) 3 coins average 48.3 do.
 (22) 4 coins average 47.5 one unstamped do.
 (23) 4 coins average 47.5 variety of devices running into each other.
 (24) 2 coins average 52.6 One coin round do.
 (25) 4 coins average 52.7 all circular do.
 (26) 4 coins average 49.3 do. one has 3 images plain.
 (27) 2 coins joined, one square one round. Both are covered with devices.
 (28) piece of silver in process of being hammered out for these coins weight, 192 grs.
 (29) do. 78.6 grs.

Indo-Sassanian Coins.

**Silver :—round.*

- | | | |
|----------------|--------------------------------|-----------------------------|
| (1) 56.4, .8 | Obv. rude head of king. | Rev. Fire altar. |
| (2) 50. .75 | Obv. do. head in outline | do. |
| (3) 45.8, .7 | Obv. indistinct | do. |
| (4) 54.7, .75 | Obv. rude head in outline | do. |
| (5) 54.8, .8 | Obv. very rude head | do. |
| (6) 56.1, .75 | Obv. head as in (2) | do. with attendants. |
| (7) 61.8, .8 | Obv. head in outline | do. |
| (8) 54.5, .8 | Obv. very rude head | do. |
| (9) 60. .8 | Obv. indistinct | do. |
| (10) 56.2, .75 | Obv. rude head | do. |
| (11) 58.1, .8 | Obv. do. indistinct | do. |
| (12) 58. .85 | Obv. indistinct | indistinct. |
| (13) 58.9, .75 | Obv. rude head | fire altar. |
| (14) 60.7, .85 | Obv. very rude head | fire altar with attendants. |
| (15) 57.2, .8 | Obv. head with Inscription (?) | do. do. |
| (16) 54.3, .75 | Obv. indistinct | do. do. indistinct. |
| (17) 62. .85 | Obv. very indistinct | do. do. |
| (18) 56.9, .8 | Obv. similar to (15) | do. |
| (19) 52.1, .7 | Obv. exceedingly rude head | do. |
| (20) 56.7, .8 | Obv. very indistinct | not plain. |
| (21) 57. .7 | Obv. head as in (7) | very indistinct. |

Copper :—

- (22) 51.3, .8 Obv. crowned head of king to right. In part *Srī Narēndra* in Sanskrit.
 Rev. Fire altar with an attendant on each side.
 (23) 56.8, .85 Similar to (22).

Silver :—alloyed.

- (24) 5 coins, average 51.3, .78 Obv. as in (1) with remains of letters, more distinct.
 Rev. fire altar, with attendants.
 (25) 5 coins, average 50.9, .75 Obv. as in (24) but letters more indistinct.
 Rev. as in (24).

These ten coins, seem to be of a different king to those in (1—21).

Gadhya kē Paise.

Silver :—

- (1) 68.2, .65 Obv. King's head, to right, cheek highly raised. Beaded necklace, ends of strings to this as in Sassanian coins. No inscription.

* The silver is much alloyed with copper. These coins are found in the Panjab abundantly. It is not known who struck them. The art on them is so debased that they must have been struck at least 500 years after Christ. The fire altar shows that the Sassanians had something to do with the striking of them.

Rev. Fire altar, m. 352, moon and seven stars to right, sun and 7 stars to left. Surrounded by circle of dots. There cannot be any doubt about the meaning of the reverse of the coins. It shows that those who struck them worshipped fire and all the hosts of heaven. These then are Indo-Sassanian coins.

(2) 58.7, .6 Obv. Better head than in (1), but all accessories and rev. bad.

(3) *Copper* 68.7, .5 Obv. Head as in (1) greatly debased to left \mathfrak{m} (*m*).

Rev. Bad imitation of parts of fire altar on (1).

The \mathfrak{m} is not more than 600 years old.

*Varaha Coins.**

Silver :—

(1) 62.9, .75 Obv. figure of Varaha to right.

Rev. $\mathfrak{श्री भट वराह}$ *Śrī Mad Varaha*.

Remnants of another name in a third line.

} From Dholbaha in Hoshyanpūr District.

(2) 58.1, .75 Obv. as in (1).

Rev. remnants of letters at top, m. 353 in centre (?). From Hardwār.

(3) 57.7, .65 Obv. $\mathfrak{डः ?}$ No image. Rev. as in (2).

(4) 60.1, .7 Obv. as in (1).

Rev. $\mathfrak{वकप ?}$ This is apparently the middle of the central line.

The whole might give the name of a king. (*Vakpati II*, perhaps?).

(5) 52.6, .75 Similar to (3) but both sides indistinct.

(6) 55.1, .7 Obv. Varaha indistinct. Rev. as in (2) indistinct.

(7) 54, .66 Poor on both sides and almost illegible.

(8) 57.8, .7 Obv. Indistinct. Rev. $\mathfrak{व}$ plain, rest indistinct.

Roman Coins.

(1) *Silver* :—40.6, .65

GALBA.

Obv. Head of king to right IMP SER GALBA AUG.

Rev. Wreath of leaves, inside which SPQR, OB, C, S.

(2) *Copper* :—44.2, .8

VICTORINUS.

Obv. Crowned head of king to right IMP C VICTORINUS AUG.

Rev. Draped figure to left, right hand raised, left holds staff.

To left in field V. Legend gone except D U C.

(3) *Copper* :—34.6, .75

Obv. head as in (2) SC VICTORINUS —

Rev. Figure with radiated nimbus (sun ?) Legend indistinct.

Byzantium Coins.

Gold :—

(1) 42.3, .7 Obv. Head of king, with cross to left ... “IVSTINIANVS PPAVI.”

Rev. Figure of Victory with cross in right hand and orb and cross in left, “VICTOPIA AVCCCCA. Below CON OB.

South Indian Coins.

Gold :—

(1) 50.9, .45 Obv. m. 354 Lingam. Rev. m. 355 from Belgaum, poor gold.

(2) 52.5, .49 Obv. Three images. Rev. granulated, convex surface.

(3) 52.6, .48 Obv. Krishna Pratāpin. } from Bijāpūr.

Rev. One figure seated. }

(4) 52.2, .35 Plain on both sides both of which are convex. A *Lingayat* Hun of Warangol from Bijāpūr.

* It is not known where the kings reigned who struck these coins. Varāha was worshipped 800 years ago in Rohtak and Sonpat.

- (5) 52.9, .45 Obv. Standing image. Rev. Inscription in 3 lines. Gold *Hun* of Rájahs of Chandragiri, from Bijápúr.
 (6) 16. .36 Obv. Image with both arms outstretched. Rev. a flag of dots. A Nagri gold *fanam*.
 (7) 5.9, .33 Obv. and rev. much like (6). A *Kraraya* gold *fanam*.
 (8) 52.2, .35 As in (4) but a punch-mark on both sides, from Sattára.
 (9) 26.5, .4 Similar to (one) only *half* a lingayat *hun*.
 (10) 58. .65 Convex coin. On the concave side, a star of rays incuse. On sides shell and two other devices. Inscription not plain. On convex side plain.

Copper :—

- (1) 173.3, .95 Obv. Lion of Chámundi to the left. In Kanarese “Srí Chámundi,” sun and moon above. All in a circle outside which circle of dots.
 Rev. Circle surrounded by a broad circular margin outside which is a circle and circle of dots. In inner circle *Krishna* in Kanarese, in margin “*Mayili Kásu 25*” in Kanarese; in English, xx CASH. In Arabic ضرب مہیسور “*Zarb i Maheswar* or *Maisúr*.”*
 (2) 178.3, .96 Similar to (1).
 (3) 172.7, .95 Similar to (1).
 (4) 134.5, .8 Obv. Similar to (1) but below lion 1834.
 Rev. In a circle ضرب مہیسور and *Krishna* in Kanarese. In margin MEILEE CASH xx, and *Maiyili Kásu* in Kanarese.
 (5) 2 coins average 86.9, .7 Obv. Lion as in (1) above “*Srí*” in Kanarese, sun and moon.
 Rev. “*Krishna*” in Kanarese, and ضرب مہیسور in double circle with dots between.
 (6) 3 coins average 87.5, .69 Similar to (5).
 (7) 70.5, .67 Obv. Similar to (4) but date 1838.
 Rev. As in (5) but in circle of dots only.
 (8) 135.3, .87 Obv. Similar to (4). Rev. similar to (4) but *Milay* instead of *Meilea*.
 (9) 137.8, .8 Obv. Similar to (7). Rev. similar to (4).
 (10) 304.8, 1.34 Obv. Elephant to right. Rev. inscription deleted.
 (11) 86.5, .73 Obv. Elephant to left, over it ۱۲۱۵ (1215 H.) Rev. ضرب پتن “*Struck at Patan*” i. e., Seringapatam.
 (12) 168.5, .86 Obv. Elephant to right, over it ۱۲۲۲ (1222).
 Rev. ضرب فیض حصار = (*Gooty*).
 (13) 2 coins average 141.75, .78 Obv. Elephant to left, above which “*Srí*” in Kanarese, and the sun and moon.
 Rev. In two lines “*Mayili Kásu 20*” in Kanarese, below in English, xx CASH, in circle of dots.
 (14) 2 coins 140.4, .81 Obv. and Rev. as in (13).
 (15) 143.7, 1.04 Obv. xx CASH, این بیست کاش است “*This is 20 Kásh*.”
 Rev. “*This is Twenty Kásh*” in Telugu and Tamil.
 (16) 67.3, 1.03 Obv. ۱۸۰۱ = 1801 نیم فلوس ہا نرل کمپنی عیسوی “*Half a fulus of the Honorable Company*.”
 Rev. In Telugu “*Half Dub of the Company*” and ½ DUB.
 (17) 45.8, .6 Obv. Lion to right. Rev. Double crossed lines.
 (18) 43.6, .55 Obv. Lion &c., as in (5). Rev. as in (5).
 (19) 3 coins average 43.6, .49 Obv. Elephant to left, over which sun and moon.
 Rev. Double crossing lines.
 (20) 2 coins average 40.7, .52 Obv. as in (19) but one elephant to right. Rev. as in (19).
 (21) 42. .65 Obv. Elephant to left, saluting. Rev. crossed lines, double and letters.
 (22) 44.3, .5 Obv. Elephant to left, over which an inverted crescent. Rev. as in (19).

* For a full amount of these coins see “*Madras Central Museum Catalogue, Coins No. 1,*” and “*History of the Coinage of the East India Company*” by Edgar Thurston.

- (23) 47.3, .5 Both sides illegible.
 (24) 48. .52 Obv. Cobra to left, head raised. Rev. Double crossing lines.
 (25) 3 coins average 43.7, .64 Obv. *Ganesha* seated. Rev. as in (19).
 (26) 47.9, .5 Obv. Man to left running. Rev. as in (19).
 (27) 47.9, .5 Obv. Bird to right. Rev. as in (19).
 (28) 47.4, .55 Obv. Dagger in sheath. Rev. as in (19).
 (29) 45.8, .55 Obv. Figure kneeling in prayer. Rev. as in (19).
 (30) 48.8, .52 Obv. A female god seated. Rev. as in (19).
 (31) 2 coins average 43.9, .57 Obv. ९=9 in Kanarese. Rev. nothing.
 (32) 46.6, .53 Obv. in circle of dots २०=20 in Kanarese. Rev. as in (19).
 (33) 46.2, .5 Obv. in circle of dots २३=23 in Kanarese. do.
 (34) 46.6, .5 Obv. do. २४=24 do. do.
 (35) 48.8, .48 Obv. do. ३०=30 do. Rev. blank.
 (36) 71.4, .94 Obv. x Cash این ده کاش است This is 10 Kash. } See No. (15).
 Rev. "This is Ten kash" in Telugu and Tamil.
 (37) 72.2, 1.01 Same as (36) but a line between the Telugu and Tamil.
 (38) 77.7, .94 Same as (36).
 (39) 133.5, 1.21 Obv. Arms of the East India Company. Round which EAST INDIA COMPANY, 1808.
 Rev. بیست کاش چهار فلوس است In exergue xx CASH.
 (40) 113. .97 Obv. in incuse circle. Arms of East India Company. On the rim in sunken letters "AUSPICIO REGIO ET SENATUS ANGLIÆ." In lower part of circle 96. Incuse in raised letters on the rim "TO ONE RUPEE." Reverse trade mark of East India Company in incuse circle. In sunken letters on rim "UNITED EAST INDIA COMPANY, 1797." This coin is after the fashion of the copper coins of George III of 1797.
 (41) Æ. 272.8, 1.36 Bust of George III to right "GEORGIUS III D. G. BRITANNIARUM REX" under bust V. W.
 Rev. Elephant to left. Above, "CEYLON. TWO STIVERS" Below "1815."
 (42) R. 71. .85 In inner circle پنج فم. In outer circle "Five Fanams."
 Rev. In centre "Five Rukulu" in Telugu. Around, Five Panams in Tamil and a star.
 (43) Æ. 329.8, 1.22 Obv. Elephant to right above m. 356.
 Rev. ضرب دار السلطنة پتن مشقري سنه ۱۲۲۱ مولودي
 See Dr. Hultzsch's paper on "the names of the coins of Tipú Sultán," in "the Indian Antiquary" October, 1889.

East India Company's Coins.

Gold :—

Silver :—

- (1) 178.7, .11 Obv. سكه مبارك بادشاه غازي عزيز الدين محمد عالم گير ۱۱۷۲
 Rev. ضرب ارکات سنه ۹ جلوس میمنت مانوس Arkot, 6th year, 1127.
 This rupee has a raised rim and is milled in the middle of it, not right across.
 (2) 47.7, .73 Obv. سكه عالم شاه بادشاه ۱۲۰۴
 Rev. flower ضرب مرشد آباد سنه ۱۹ Murshidabad, 1204 H.
 This coin is straight milled. Murshidabad, 19th year.

- (3) 39.5, .65 Obv. and Rev. as in (2). This coin is oblique milled.
 (4) 48. .65 Obv. and Rev. as in (2). This has a plain rim and is not milled.

Copper :—

- (1) 81.7, .69 Obv. Trade mark of E. I. C. and (17)97, A. D. } a Bombay Coin.
 Rev. Scales, under them عدل
 (2) 133, .11 Obv. in 3 languages, Bengálí, Persian and Nagari "One Pái Sikka. On reverse.
 بادشاه شاه عالم جلوس سنه ۳۷ the 37th year of the King Sháh 'Alam. A Bengal Coin.
 (3) 96.5, 1. Similar to (2).
 (4) 91.9, 1. do.
 (5) 95.7, .97 do.
 (6) 95. .9 do. has raised rim.
 (7) 93. .9 do. do.
 (8) 95.7, .9 do. do.
 (9) 94. .9 do. do.
 (10) 55.5, .79 Obv. (1195 H.) بادشاه شاه عالم ۱۱۹۵ (The King Sháh 'Alam).
 Rev. سنه ۲۲ جلوس (the 22nd year of the reign) 5 six-rayed stars. Both obv. and rev. in
 a circle of dots.
 (11) 27.2, .57 Similar to (10) but half the size.
 (12) 50.5, .7 Inscriptions and coin similar to (3) of which it is *one half*. The inscription reads
 "Sikka i ád pái" and is only in Persian and Nagari.
 (13) 32.1, .65 Obv. "One Pie" in English and Bengálí.
 Rev. Same in Persian and Hindí.
 (14) 30.8, .7 Obv. Arms of the East India Company and date 1833 A. D.
 Rev. Pair of scales, above PIE, below عدل and ۱۲۴۸ H.
 (15) 33.2, .7 Obv. Arms of the E. I. C., 1835 A. D.
 Rev. Wreath of leaves, inside which, "½ Anna ثلث پای" "the third of a pái" outside
 "EAST INDIA COMPANY."
 (16) 32.2, .7 Similar to (15).
 (17) 33.7, .7 do.
 (18) 33. .7 do.
 (19) 33.1, .85 Obv. Arms of East India Company "ISLAND OF SUMATRA," 1804.
 Rev. ۱۲۱۹ H. سات کٹھ above م.
 (20) 30.9, .86 Obv. A cock to right, above تاله ملايو
 Rev. ۱۴۱۱ تولد ملايم

Affghán Coins.

TAIMUR SHAH.

Silver :—

- (1) 177.8, .85 Obv. reading the *lowest line first*, the *highest line second*, and the middle line last.
 چرخ مي آرد طلا و نقره از خورشيد و ماه
 تا زند بر چهره نقش سكه نيمور شاه ۱۲۰۵
 Rev. six-leaved flower ضرب ديره ۲۰ struck at Dera 20th year of reign, in circle, outside
 of which is a circle of dots.
 (2) 164.2, .8 Obv. as in (1). Inscription in 4 lines, no date.
 Rev. ضرب دارالسلطنه هرات ۱۲۱۶ Herát, 1216, H.

ZAMĀN SHĀH.

- (3) 172.5, .99 Obv. in three lines in a circle. The inscription must be read from the beginning of the 1st line:—

ضرب پيشاور جلوس Rev. قرار یافت بحکم خدای هر دو جهان
میمنت مانوس ۸ رواج سکه دولت بنام شاه زمان

In margin ... سیم و زر بحکم الهی ... Double circle with ornaments between.

Peshawar, 8th year.

- (4) 163.5, .8 Obv. in 3 lines سکه زد بر سیم و زر بحکم الهی زمان شاه زمین و بساری
This gives the couplet that comes on the margin of (3).

Rev. ضرب دارالسلطنه هرات ۱۲۱۴

Herāt, 1214.

MAHMUD SHĀH.

- (5) 163.4, .77 Obv. in 3 lines. سکه زد بر زر بتوفیق الله خسرو گیتی ستان محمود شاه

Rev. ضرب دارالسلطنه هرات ۱۲۱۷

Herāt, 1217.

- (6) 164.4, .78 Obv. in 3 lines.

Rev. as in (5) but year ۱۲۱۸

&c., سکه بر زر زد

Herāt, 1218.

- (7) 165.1, .75 Obv. as in (6). Rev. as in (5) but year ۱۲۱۹

Herāt, 1219.

- (8) 160.3, .7 Obv. as in (6) not plain. Rev. as in (5) year (۱) ۲۰۴

1204! ?

- (9) 166.4, .7 Obv. ۱۲۴۸...محمود...Rev. ضرب دیر جات

Derañāt, 1248, H.

SHUJĀĀ UL MULK.

- (10) 177.5, .85 Obv. in 3 lines سکه زد بر سیم و زر چون مهر و ماه شاه دین پرورده شجاع الملك شاه ۱۲۲۰

Rev. in dotted circle (*Peshawur* 3rd year) ضرب سنه ۳ جلوس پيساور

- (11) 140.5, .94 Obv. Parts of inscription as in (10).

Rev. in scalloped circle ضرب احمد شاه

Qandahār, no date.

Affghán Gold Coins.

TAIMUR SHĀH.

- (1) 170-1, .82 Obv. Couplet as on silver coin (see next page) but کند instead of زند

Rev. ضرب اشرف البلاد احمد شاه ۱۲۰۴ سنه ۱۸

Qandahār, 1204, 8th yr

- (2) 168.2, .8 Obv. as in (1).

Rev. ضرب جلوس میمنت مانوس هرات ۱۱۹۴

Herāt, 1194.

- (3) 168.3, .85 Obv. as in (1) year ۱۱۹۰

1190, H.

Rev. ضرب دارالسلطنه کابل سنه ۴

Kābul, 4th year.

- (4) 169.5, .82 Obv. as in (1) ۲۰ year 20th.

Rev. ۱۲۰۶ (1206) ضرب دارالسلطنه هرات in lined circle, with circle of dots outside.

Herāt, 1206.

ZAMĀN SHĀH.

- (5) 169.2, .88 Obv. سکه زد بر سیم و زر بحکم اله ۱۲۱۳ زمان شاه یحیی و یساری
Rev. ضرب دارالسلطنه کابل سنه ۶

1213, H.
Kābul, 6th year.

SHĀH SHUJĀĀ.

- (6) 171.2, .94 Obv. سکه زد بر سیم و زر چون مهر و ماه دین پروره شاه ۱۲۰۰ شجاع
الملك شاه
Rev. ضرب بهاول پور سنه احد جلوس میمنت مانوس

12— H.
Bahāwalpūr, 1st year.

AIYŪB SHĀH.

- (7) 161.2, .88 Obv. در جهان روشن از خورشید و ماه شد از شعاع سکه ایوب شاه
Rev. ضرب جلوس پیشاور سنه ۷
(8) 162.2, .85 Obv. similar to (7) } In better order than (7).
Rev. similar to (7) }

Peshāwar, 7th year ?!

SHĀH SHUJĀĀ AL MULK.

- (12) 171.2, .97 Obv. سکه زد از فضل حق بر سیم و زر شه شجاع الملك شاه بحرور ۱۲۱۹
Rev. ضرب خطه کشمیر سنه ۲
(13) 170.3, .93 Obv. as in (12) but year ۱۲۲۲ Rev. as in (12) year ۵

Kashmīr, 1219 2nd yr.
5th year, 1222.

TAIMŪR SHĀH.

- (14) 168. .9 Obv. as in (1) but year ۱۱۹۸
Rev. ضرب کشمیر سنه ۱۰ جلوس میمنت مانوس
(15) 169.2, .95 Obv. as in (1) but year ۱۲۰۴۰ Rev. as in (14) but ۱۶ year.

Kashmīr, 1198, H.
1204, 16th year.

ZAMĀN SHĀH.

- (16) 164.9, .93 Obv. as in (3) without margin, year ۱۲۱۹ (1219).
Rev. as in (14) but year ۳

Kashmīr, 1219, yr. 3rd.

MAHMŪD SHĀH.

- (17) 165. .9 Obv. as in (6) year ۱۲۱۷ (1217).
Rev. ضرب کشمیر سنه ۲

Kashmīr, 1217, 2nd yr.

- (18) 169.4, .88 Obv. as in (6) year ۱۲۳۳ Rev. ضرب خطه کشمیر سنه ۱۱ Kashmír, 1233, 11th yr.
 (19) 166.2, .75 Obv. as in (9) but year ۱۲۵۱ Rev. as in (9). Deraját, 1251.

 AIYUB SHÁH.

- (20) 169.6, .9 Obv. in 3 lines زد بتائید کردگار عظیم شاه ایوب سکه بر زر و سیم
 Rev. ضرب خطه کشمیر سنه احد Kashmír, 1234, 1st yr.
 (21) 163. .88 Obv. in 3 lines. در جهان روشن بر خورشید و ماه شد از شعاع سکه
 ایوب شاه ۱۲۳۵ 1235.
 Rev. in ornamented square (*Peshawar* 3rd year)
 ضرب پیشاور سنه ۳ جلوس 3rd year.

 SHÁH NUR UD DÍN.

- (22) 168.5, .94
 Obv. in 3 lines :—سکه شد روشن از شاه نورالدین راینخ از مخدوم
 قطب العارفين ۱۲۲۳
 Rev. ضرب خطه کشمیر سنه احد Kashmír, 1st yr. 1234.
 (23) 145.9, .94 Obv. in 3 lines :—(کند) ۸ بر خود چهره مهر عیان سکه (دولت)
 سلطان (زمان) ۱۲۴۸
 Rev. ضرب پیشاور جلوس سنه ۱۲۴۸ Peshawar, 1248, H.
 This rupee I have read by the aid of two rupees in my own cabinet.

Silver :—

- (24) 144.3, .96 Obv. not plain عین کردگار امیر شیر علی } *Sher Ali*.
 Rev. ضرب دارالسلطنة کابل ۱۲۸۰
 This is a very coarsely made rupee.
 (25) 84.1, .67 Obv. شیر علی امیر ۱۲۹۰ Sher Ali Amír, 1290.
 Rev. ضرب قندهار یا امیر کل امیر ضرب قندهار Struck at Qandahár.

Copper :—

- (26) 273.7, .8 Obv. فلوس تیمور شاه درانی ۱۲۰۲ Falús of *Taimúr Shah Durrání*.
 Rev. ضرب کشمیر سنه ۱۵ Struck in *Kashmír*, 1202, 15th year.
 (27) 186.6, .1 Obv. فلوس تیمور شاهي ۱۱۷۲ } This was struck while *Taimúr* was
 ضرب دیوه سنه ۳ } *Nizám* for his father, at *Dera*,
 1172, 3rd year of his *Nizámate*.
 (28) 247.6, .99 Obv. فلوس تیمور شاهي *Taimúr Sháh*.
 Rev. ضرب بهکر ۱۱۹۸ Struck at *Bhakkar*, 1198.
 (29) 167. .9 Obv. زمان شاه ۱۲۱۲ } *Zamán Sháh*, *Kashmír*, 1212, 6th year of reign.
 Rev. ضرب کشمیر ۶ }
 (30) 115.3 .7 Obv. محمود شاه — ۱۲ } *Mahmúd Sháh*, struck in *Kashmír* 12—
 ضرب کشمیر }

- (31) 196.2, .8 Obv. ضرب ملقان جلوس ۷ m. 309 ۱۲۳۰ درانے
Mahmūd Shāh Durrānī, struck at *Multan*, 1230, 7th yr.
(32) 122. .8 Obv. شجاع الملک
Rev. سنه under which a sword to left.
From the style this is a Kashmīrī coin.

Silver :—

- (33) 176.2, .82 Obv. as in (1).
Rev. ضرب دارالسلطنه هرات ۱۲۱۱ *Herāt*, 1211 H.
(34) 176.3, .85 Obv. fragments of inscription on (1) ۱۲۰۲ 1202.
Rev. ضرب ديرة سنه ۱۷ *Dera*, 17th year.
(35) 177.4, .85 Obv. as in (34) ۱۰۹۵ 1095.
Rev. as in (34) year ۹ *Dera*, 9th year.
(36) 176.9, .89 Obv. as in (1) but زند instead of کند
Rev. ضرب دارالسلطنه هرات ۱۲۰۸ *Herāt*, 1208 H.

SHAH ZAMĀN.

- (37) 178.1, .94 Obv. similar to (4) date ۱۲۱۱ 1211 H.
Rev. ضرب جلوس میمذت مانوس پيشاور ۶ 6th year, *Peshawar*.

MAHMUD.

- (38) 173.2, .79 Obv. as on (5).
Rev. ضرب دارالسلطنه هرات ۱۲۲۳ *Herāt*, 1223 H.
(39) 177. .82 Obv. as on (5).
Rev. in scalloped lozenge in a circle outside which is a circle
of dots. ضرب اشرف البلاد احمد شاهي ۱۲۲۴ *Qandahār*, 1224 H.

ANONYMOUS.

- (40) Two coins average 138.4, .92 Obverse, in scalloped enclosure, *the Kalimah*.
Rev. In scalloped lozenge which occupies only about half the
surface the rest of which is plain. ضرب احمد شاه 1253 & 1258, *Qandahar*.
(40a) 2 coins average 141.9, .79 Obv. يا صاحب الزمان Rev. no year ضرب دارالسلطنه کابل Kābul.

SHAH SHUJĀĀ.

- (41) 178.2, .82 Obv. as in (10) but only fragments of inscription.
Rev. ضرب ديرة m. 357 سنه ۵ *Dera*, 5th year.
(42) 171.7, .95 Obv. as in (12) year ۱۲۲۲ 1222 H.
Rev. ضرب خطه کشمير سنه ۵ *Kashmīr*, 5th year.

- (43) 176.1, .79 Obv. as in (10).
Rev. ضرب اشرف البلاد احمد شاهي ۱۲۲۴ Qandahár, 1224 H.
- (44) 141.4, .95 Obv. مسكه زدن سيم و زر از خورشيد و ماه همي دين نبي زمان شجاع
ملك شاه
Rev. ضرب دارالسلطنة كابل Kábul.
The couplet on this is new and may not be properly read.
- (45) 171. .9 Obv. as in (12) year ۱۲۲۱ 1221, H.
Rev. ضرب خطه كشمير سنه ۴ Kashmír, 4th year.
- (46) 178. .9 Obv. as in (10) year ۱۲۱۹ 1219 H.
Rev. ضرب جلوس ميمنت مانوس پشاور سنه ۲ 2nd year.
- (47) 144.1, .95 Obv. The couplet is not at all plain. The name of the *Amír*
Dost Muhammad comes on it, so it is his rupee.
Rev. ضرب دارالسلطنة كابل سنه ۱۲۵۶ Kábul, 1256.
This coin was struck in 1840, the year of the Kábul disaster.
- (48) 144.2, .9 Obv. مسكه رواج ... اعيو شير علي ۱۲۸۰ - - كردگارم 1280 H.
Rev. ضرب دارالسلطنة كابل ۳ ۱۲۸۰ Kábul, 3rd yr. 1280 H.
This is a rupee of Sher 'Alí's.

Silver :—

- (49) 143.1, .86 Obv. illegible ۱۲۷۷ 1277.
Rev. كابل rest illegible ۱۲۷۸ 1278, Kábul.
- (50) Obv. illegible ۱۲۷۳
Rev. ضرب كابل ۱۲۷۳ leaves. Kábul, 1273.

*Nábha Coins.**Silver :—*

- (1) 170. .9 Obv. (ديگوتیغ فتح و نصرت بے درنگ) یافت از نازك گورو گویند سنكه ۱۸۹۲ 1892, Samrat.
Rev. (ضر) ب (ج)لوس m. 358 — — لعل = 1835 A. D.
- (2) 168.7, 9. Obv. as in (1) but year ۱۹۲۸ S = 1871 A. D.
Rev. (ضر) ب جلوس m. 359 (نا) بهر لعل
- (3) 168.8, .75 Obv. part of Ahmad Sháh Durrání's couplet.
Rev. m. 360 ۸۲ جلوس coin of *Jaswant Singh*. 1882 S = 1825 A. D.
- (4) 166.2, .75 Obv. as on (3).
Rev. جلوس ۹۳ مانوس 1893 S. = 1836 A. D., *Jaswant Singh's*.
- (5) 168.5, .74 Obv. as on (3).
Rev. (۱) ۸ ۹۳ مانوس 1893 as in (4).
Over (مید)منت is an ornament, m. 361.

*Pattáála Coins.**Gold :—*

165. .7 Obv. بادشاه احمد زن بر ... اوج ماهي no year.
Rev. (ضر) ب جلوس m. 320 (مید)منت (مانوس) no year.
Probably of Rajendar Singh. Not in Temple's paper.

Silver :—

- (1) 170.5, .7 Obv. Portion of couplet on coins of Ahmad Sháh Durrání.
Rev. *جلوس* (ج) and portions of other words.
According to Major Temple this is a rupee of *Alha Singh*.
- (2) 170.5, .75 Obv. as in (1), but none of it.
Rev. m. 362 *س* below m. 302, 94 = 1894 S = 1837 A. D.
This according to Temple is a coin of *Karm Singh's* who reigned from 1813 to 1845 A. D.
- (3) 166.2, .75 Obv. as in (2).
Rev. *جلوس* and portions of other words. Ascribed by Major Temple to Rajendra Singh.

*Jhind Coins.**Silver :—*

- (1) 164. .74 Obv. portions of couplet from coins of Ahmad Sháh Durrání.
Rev. Blank. This is ascribed by Major Temple to Rajah *Bhág Singh* of Jhind.

*Maler Kotla Coins.**Silver :—*

- (1) 41.3, .58 Obv. Portions of couplet on the coins of Ahmad Sháh Durrání.
Rev. *س* (*جلو*). This is ascribed by Major Temple to *Amír Khán*, from the *ل* in the *س*.
- (2) 169. .72 Obv. as in (1).
Rev. m. 363 *جلوس* *م* ascribed by Major Temple to Mahbúb *Alí Khán* from the *م* in the *س*.
- (3) 168.6, .74 Obv. as in (1).
Rev. m. 364 *س* m. 365 portions of other words. Ascribed by Major Temple to Sikandar 'Alí Khán owing to the *س* in the *س*.

*Chamba Coins.**Copper :—*

- (1) 96.7, .74 Obv. CC above *रज* ... Rev. m. 385 nothing distinct.
- (2) two coins, average 72.8, .73 Obv. *बीच* ... under which m. 386.
Rev. *बीलत* ... and m. 386.
The above are probably coins of Rája Chattar Singh who reigned in the time of Aurangzeb 'Alamgír.
- (3) 118. .89 Obv. In Pahári Hindí. "*Srī Lakhshmī Nāth Sahāī*" m. 384.
Rev. do. "*Srī Charhat Sinh* *सययु*?" do.
- (4) 125.9, .9 Obv. as in (3).
Rev. as in (3).
- (5) 137.8, .92 Obv. as in (3) to right of m. 384 *१२* (?).
Rev. as in (3).
- (6) 135. .95 Obv. as in (3) with *स* on left of m. 384 and *११* to right.
Rev. *स* in continuation of inscription on (3).
- (7) 126. .89 Obv. as in (3). Rev. as in (3).

- (8) 104.2, .85 Obv. as in (3). Rev. as in (3) but letters smaller.
 (9) 106.1, .93 Inscriptions not plain but m. 384 plain on both sides.
 (10) 76.3, .8 Inscriptions very bad, but the Chamba mark plain.
 Charhat Singh reigned from 1808 A. D., to 1844, 36 years. His coins are very numerous.

Jaipur Coins.

Gold :—

- (1) 167. .75 Obv. سکه مبارک محمد شاه بهادر بادشاه غازی
 Rev. ضرب سوای جی پور m. 319 سنہ ۱۳ جلوس میمنت مانوس
 double circle with dots. Only portions of these inscriptions are on the coins.
 (2) 167. .75 Obv. as in (1). Rev. as in (1) year ۱۹ 19th year.
 (3) 167.8, .7 Obv. as in (1). Rev. as in (1) year ۱۳ 13th year.
 (4) 168.2, .7 Obv. ضرب سوای جی پور سنہ - ۱۸۶ العهد ملکہ معظمہ السلطنہ انگلشیا و کتوریہ
 Rev. ? میمنت مانوس m. 319 ۲۸ مہاراجہ دھراج رام سنگہ ?
 Inscriptions very imperfect. A coin owning the suzerainty of the Queen.

Silver :—

- (5) 173.8, .9 Obv. سکه مبارک بادشاه غازی شاه عالم بهادر
 Rev. 46th year, ضرب (سوای جی پور) سنہ ۴۶ جلوس میمنت مانوس
 flower from the year 46th; we know this was struck during the time of Shâh 'Âlam II.
 (6) 174.6, .9 Obv. سکه مبارک محمد بهادر شاه بادشاه غازی - - ۱۲
 Rev. as in (5) but year ۱۵ 15th year of Bahadur Shah II.
 (7) 174.2, .85 Obv. as in (6). Rev. as in (6) but year ۱۹ 19th year of do.
 (8) 174.8, .89 Obv. as in (4) but it reads more clearly.
 ضرب سوای جی پور سنہ - ۱۸۷ العهد ملکہ معظمہ السلطنہ انگلستان و کتوریہ 187—
 Rev. سنہ جلوس میمنت مانوس مہاراجہ دھراج رام سنگہ جی ۲۶ 26th year.
 (9) 176.3, .92 Similar to (8) but year of reign 29th.
 (10) 176.3, .85 Similar to (9) in all respects.
 The distinguishing mark of the Jaipur mintage is the spray m. 319 which is on the reverses of all of them.

Nepaul Coins.

Gold :—

- (1) 189.7, 1.08 Obv. In a square in a circle surrounded by a circle of dots.
Srî Srî Surendra Vikrama Sâh Deva. Above, *Srî* to right sun, to left moon. To right a shell and a club. To left two flowers. Below year 1780 Saka = 1858 A. D.
 Rev. Eight-leaved Lotus. In the leaves are *Srî Srî Srî Gorukhmâth.* In inner circle, *Srî* (3), i. e., 3 times over *Bhawânî.* Outside is a circle, with outer dotted circle. The coin is milled.
 (2) 190.7, 1.05 Similar to (1) but year 1774 = 1852 A. D.
 Silver :— Obv. Similar to (1) but spaces between square and circle filled with elaborate borders. Inscription is *Srî Srî Srî Rajendra.*

- (3) 83.3, 1.09 *Vikrama Sah Deva*. Year 1742 Saka = 1820 A. D.
Rev. Similar to (1) but spaces between leaves and circle filled
in with small ornaments.
- (4) 85. 1.08 Similar to (3) but date १७२९
- (5) 83.2, 1.1 Obv. *Sri Sri Sri Gīrvām Yudu Vikrama Sah Deva* १७२९ = 1806
A. D. Rev. as.
- (6) 80.5, 1.1 Same as (5) but date १७२९

Sikh Copper Coins.

- (1) 501.6, 1.21 Obv. अकालसहि flower गुर्ग नानकजी Akál Sahái Gúru Nának Jí.*
Rev. जरबं खी अब्ब Leaf रत मरजी ११११ Jarb Sri Ambritsar Jí, 1885 S.
- (2) 293.5, 1.25 Obv. and rev. same as (1).
- (3) 265.7, 1.31 Obv. as in (1) without flower in middle line ; a rayed border.
Rev. as in (1). Date very plain ११११
- (4) 363.9, 1.15 Obv. and rev. inscriptions as in (1) a leaf in the middle of the central line on each side.
- (5) 253.7, 1.3 Similar to (3).
- (6) 277.5, 1.02 Obv. has no flower. Rev. as in (1). The inscriptions are somewhat cut as the die was larger than the stamped disc.
- (7) hexagonal 437. 1.1 Obv. and rev. inscriptions as in (1). The central line on both sides has a leaf in the middle.
- (8) do. 562.9, 1.12 Obv. has a flag in the middle of the central line. Inscriptions as on (1).
- (9) do. 325.5, 1.05 Obv. has a Maltese cross in middle of central line. Inscriptions as on (1).
- (10) 274.6, 1.03 Obv. inscription imperfect, in Persian ... فتح تیغ گور گویند سنگه فضل ست شاه نالک
flowers and dots for ornaments.
Rev. تحت اکال بخت, ضرب سري امبرت سرجي ۱۸۸۴
- (11) 171.9, .97 Obv. as in (3) no flower, rayed border.
Rev. as in (1) rayed border, date ११११ in exergue, 1885 S.
- (12) 178.5, .95 Same as (7) but inscription very much cut.
- (13) 173.1, .85 Same as (11) but border gone, leaf on rev. only.
- (14) 176.8, .9 Same as (13).
- (15) 179.5, .95 Same as (4) but smaller, reduced inscriptions.
- (16) 144. .96 Obv. inscription ... काल ... हि !! no flower or leaf.
Rev. as in (1).
- (17) 136.3, .85 as in (4).
- (18) 175.5, .9 Obv. as in (3). Rev. as in (3) date a little cut.
- (19) 167.5, .95 Obv. as in (3). Rev. as in (3) with leaf, without date.
- (20) 184.5, .99 Similar to (19).
- (21) 172. .95 Obv. similar to (3). Rev. similar to (3) leaf, very good date ११११ (1885).
- (22) 177.5, .9 Obv. similar to (1) without the leaf.
Rev. कलस Kalasa (Khálsa) is prefixed to the reverse inscription of (1). Leaf as usual
in centre of middle line.
- (23) 175.7, .96 Similar to (22) in all respects.
- (24) 176. .9 Similar in all respects to (22).
- (25) 173.1, .87 Similar to (3) without rayed border, leaf only on reverse.
- (26) 167.6, .94 Similar to (25) date only partly visible.
- (27) 176.5, .9 Similar to (25) date very plain ११११ (1886).
- (28) 170.8, .85 Obv. inscription as on (1) but no leaf.
Rev. leaf in centre : round it जरब असर (?).
- (29) 164.3, .85 Obv. as in (28). Rev. Two leaves, round them ... नानकजी "Nának Jí."
- (30) 138.1, .9 Obv. a cross made with 4 flowers m. 366 with نالک in the middle.

* On Sikh Copper Coins, non-Persian inscriptions are in Gurmukhí.

- Rev. a leaf and round it ۱۸۹۴ ضرب سموت "Struck in 1894 Samvat."
- (31) 149.5, .89 Obv. as in (1) with leaf.
Rev. in Persian يك فلوس Below it नानकजी Nānak Jī.
- (32) 153.5, 1. Obv. बाबानानकजी Leaf सहा Bābā Nānak Jī Sahā.
Rev. in Persian يك فلوس Yak fulús, flowers of dots.
- (33) 154.8, .9 Similar to (32) but not so plain.
- (34) 153.2, .87 Similar to (32) but obv. inscription cut.
Rev. Yak fulús in Persian. Over it a four-leaved flower.
- (35) 151.8, .9 Similar to (34) but at bottom of obverse in Arabic figures a portion of a date ۱۹
19— Samvat.
- (36) 152.1, .92 Similar to (35). Date full ۱۹۰۱ 1901 Samvat.
- (37) 153.5, .85 Similar to (35). Date full ۱۹۰۱ do.
- (38) 144. .85 Obv. inscription as on (1) no flower, a second line goes over the second line of inscription.
Rev. as in (1) leaf no date.
- (39) 145.6, .86 Obv. as in (1) no flower. Rev. as in (1) but under the leaf to the right is m. 312.
- (40) 2 coins average 161.3, .8 One has a leaf on each side. The other has a leaf on the reverse only.
- (41) 172. .87 Rather a full coin. Leaf on reverse only. Inscriptions as in (1) date ۱۷۷۶ nearly
all legible.
- (42) 170. .85 Similar to (41). Inscriptions somewhat curtailed.
- (43) 174.7, .88 Similar to (41).
- (44) 173.1, .9 Similar to (41). The date is at the bottom of the reverse not to the right as in
other specimens ۱۷۷۶ 1885.
- (45) 158.6, .8 Similar to (41) inscriptions much curtailed.
- (46) 149.5, .88 Similar to (41) no date.
- (47) 186.5, .9 Similar to (41) but date ۱۷۷۷ 1888, Samvat.
- (48) 184. .9 Similar to (41) 3rd on both sides omitted, below second line on obverse, m. 367.
- (49) 174.9, .71 Similar to (41) but only room for two lines of inscription on each side.
- (50) 3 coins average 118.3, .79 Inscriptions as on (1). In middle of central line on obverse a trisúl,
m. 289. Reverse has a leaf as usual.
- (51) 137. .8 Similar to (50).
- (52) 3 coins average 116.7, .77 Similar to (50) but instead of trisúl a flag, m. 368.
- (53) 152.9, .82 Similar to (52) but instead of flag a cross, m. 302.
- (54) Two coins average 138.5, .85 Similar to (53) but no cross. Between 2nd and 3rd lines of obverse,
is a kitár to the right.
- (55) 145.1, .8 Obv. Akál Sahái in Gurmukhí and then in Persian يك فلوس one fulús. Reverse leaf
inscription deleted.
- (56) 166.8, .82 Obv. Two lines only of inscription, no flower.
Rev. Leaf. To left जरघ jarb. Under ۱۷۲۹ 1861 Samvat.
- (57) 126. .82 Obv. and reverse poor, leaf on latter.
- (58) 2 coins average 97.35, .87 Obv. and rev. unintelligible. Leaf on one side, flower on the other.
- (59) 188.6, square. Inscriptions on (1). Leaf on reverse, no date.
- (60) 126.6, .8 Obv. मेर मंघ Ser Singh. Rev. Leaf, to right cross as in (53). Fragments of ضرب دیره
Zarbi Dera. A Deraját coin struck in the time of Sher Singh.
- (61) 128.6, .8 Obv. खेर सिंघ 1898, Sher Singh. Rev. as in (60).
- (62) 124.7, .82 Obv. खेर ... घ (18)98 do. Rev. as in (60) plain.
- (63) 140.4, .81 Obv. Parts of inscription as in one. Before Gúrú is a rough sketch of a lion, to right.
Rev. poor, leaf and a few letters of inscription.
- (64) 148.8, .85 a better specimen of coin similar to (63) more inscription.

- (65) 152. .85 Similar to (64).
 (66) 148.1, .9 Similar to (64).
 (67) 147.4, .85 Similar to (64) lowest line visible in obverse.
 Coins (63 —(67) are attributed to Sher Singh, the lion (*Sher*) being his sign instead of name.
- (68) 113.6, .81 Obv. portions of *از نانک گور گویند سنگه* Over the *ر* of *Guru* is a small cross as in (53).
 Rev. *پاو انا نانک شاه* *Páo ana i Nának Sháhí*. Leaf over the *ش* of *Sháhí*. No mint or date.
- (69) 105.4, .8 Similar to (68), *پاو انا* omitted for want of room on rev.
 (70) 120.9, .75 Similar to (68) on rev. part of border visible, m. 387.
 (71) 111.5, .79 Similar to (70).
 (72) 109.5, .72 Similar to (70).
 (73) 103.9, .75 Similar to (70) worn.
 (74) 122.3, .87 Obv. Similar to (68) fragments.
 Rev. *امریت سری امریت سر جلوس میمنت* (۱۸)۷۸ In *س* of *جلوس* is a leaf to the right. Amritsar, 1878 Samvat.
- (75) 243.2, .85 Similar to (74) but date ۱۸۹۴ 1894 S.
 (76) 180.9, .9 Similar to (74) year ۱۸۸۰ 1880 S.
 (77) 186.5, .9 Similar to (74) year (۱۸۷)۸ 1878 or 1888 S.
 (78) 183.2, .9 Similar to (77).
 (79) 180. .95 Similar to (77) larger, fuller inscriptions.
 (80) 182.1, .9 Similar to (74) date ۱۸۸۱ 1881 S.
 (81) 182.3, .9 Similar to (74) ۱۸۸۰ or ۱۸۸۸ S. 1880 or 1888.
 (82) 165.6, .81 Similar to (74) a poor dateless specimen.
 (83) 184.6, .84 Similar to (82).
 (84) 182.6, .9 Similar to (74) date ۱۸۸۱ S.
 (85) 182.4, .87 Similar to (74) no date.
 (86) 183.3, .8 Similar to (82) poor much rusted.
 (87) 173.9, .83 Similar to (82).
 (88) 168.3, .85 Similar to (81) ۸ only of date visible.
 (89) 186.6, .86 Similar to (74) date ۱۸۹۷ 1897 S. This is in very good condition, the inscriptions are very plain and legible.
- (90) 155.9, .94 Obv. sword and shield, m. 369 *سکه نانک شاه* *Sikka i Nának Sháhí* sword and shield above the *ک* of *نانک*.
 Rev. *فرب خطه کشمیر* a leaf in middle of coin. Dateless *Nának Sháhí* coin of *Kashmir*.
- (91) 163.3, .85 Obv. fragments of (68) sword and shield as in rev. of (90).
 Rev. Leaf in centre. ۱۸۹۲ *فرب نخت اگال بخت سری کشمیر* (?)
 Rev. inscription is not quite certain.
- (92) 163.3, .85 Obv. Similar to (91) but no sword and shield.
 Rev. as in (91) but *کشمیر* *Kashmír*, plain year ۱۸۹۹ 1899.
- (93) 142.1, .75 Similar to (91) year ۱۸ ... 18 ... Samvat.
 (94) 165.5, .84 Similar to (92) year ۱۸ ...
- (95) 181.1, .8 Obv. as in 68. Rev. not legible, probably a coin of *Dera Dín*. The letters are not certain.
- (96) 153.1, .85 Similar to (36) date 1901. *نلوس* is, however, upside down with respect to *نانک Nának*.

- (97) 162.4, .9 Obv. inscription as on (1) without flower.
Rev. leaf above to right, a pistol (?) under which घर (?)
- (98) 119.5, .8 Obv. inscription fragmentary गड ... डड ?
rát or gat phat
Rev. original design defaced. A bird cut on it to the left.
- (99) 118.8, .78 Obv. as in (98). Rev. circle and 4 leaves, m. 370, no letters.
- (100) 108.8, .75 Obv. two fragments of letters of inscription as on (1) and ديوكي Devakí, of the meaning of which no information is obtained.
Rev. leaf and fragments of inscription as on (1).
- (101) 103.5, .8 Similar to (100) but more letters on obverse and fewer on reverse.
- (102) 107. .79 Obv. On this coin Devakí is in Gurmukhí letters and not Persian.
Rev. as in (100).
Note.—Of these three coins with Devakí on them no one in Amritsar could give any information though they were struck in that city.
- (103) 142. .9 An unsilvered Amritsar copper rupee of $\frac{1885}{98}$. It has on the obverse a trisúl, m. 289 in the middle. See Rupee List, No. 108.
- (104) square 131.3, .64 Inscriptions, &c., as on (50) Trisúl and leaf. Only a few letters on each side.
- (105) 176.1, .87 Obv. سكه سنكوري a coin of 100 kauries.
Rev. Sword and shield, and leaf between 2nd and 3rd lines ضرب خطه كشمير Struck in the region of Kashmír.
- (106) 266. 1. Obv. ضرب كشمير Zarb i Kashmír.
Rev. in circle ١٨٨٠ سموت 1880 Samvat.
- (107) 195.8, .9 Obv. नानक साहा ... Nának Sahái.
Rev. Two swords back to back, between them a flower.
- (108) 189.9, .9 Obv. as in (1) without flower and fragmentary.
Rev. ضرب خطه ١٨٨٨ كشمير Struck in the region of Kashmír 1888 Samvat. A flag is over central word خطه
- (109) 101.5, .8 Obv. and rev. as in (3) inscriptions fragmentary.
- (110) 119. .78 Similar to (109).
- (111) 119.5, .82 do.
- (112) 109. .83 Obv. inscription as in (1) flower, m. 309 in middle of central line.
Rev. as in (1) leaf.
a duplicate of (54) kitór.
- (113) 130.2, .8 hexagonal, Obv. as in (1) without flower. Rev. as in (1) no date. The inscriptions in this small coin are of course fragmentary.
- (114) 45.5, .6
- (115) 108.4, .85 Similar to (100) ديوكي in Persian.
- (116) 107.7, .82 Obv. Last portions of inscription on (1) and ١٩٠٩ 1906 S.
Rev. as usual, leaf &c. Struck in the last year of Sikh rule.
- (117) 117.4, .93 The inscriptions on this coin are very unsatisfactory. Neither side reads so as to make sense. Leaf plain.
- (118) 130.5, .7 Similar to (117) in being unsatisfactory and illegible. Leaf plain.
- (119) 102.8, .85 Similar to (58) and equally unsatisfactory.
- (120) 13.1, .8 Obv. ١٨٩٦ ... گور گوند سنه ... San 896.
سن
Rev. Leaf surrounded by dots ضرب دير جات ١٨٩٦ Struck in Deraját in 1896 Samvat.
- (121) 120.9, .85 Obv. has no year, otherwise similar to (120).
Rev. Leaf has no dots, year ١٨٩٢. Deraját, 1892 Samvat.
- (122) 118. .76 Obv. Similar to (121).
Rev. has a small leaf and a flower of six leaves. Deraját, no year.
- (123) 118.7, .8 Obv. Similar (121). Rev. Similar to (121). Deraját, 1892.

- (124) 130.7, .88 Obv. leaf and apparently inscription as in (1).
 Rev. in 3 lines in *Gurmukhí Jarb Derá Ghází Khán* "Struck at Dera Ghází Khán."
 This reading is the result of the study of the 25 coins that follow.
- (125) 131.5, .8 Same as (124).
- (126) 133.6, .87 Same as (124) above obverse 1905 Samvat, the only dated coin except one out of 26 from Ghází Khán.
- (127) 129.7, .78 Same as (124) poor.
- (128) 2 coins average 134.9, .78 Same as (124) fair specimens.
- (129) do. do. 132.5, .77 Same as (124) fair.
- (130) do. do. 149.5, .77 Same as (124) fair.
- (131) do. do. 133.5, .78 Same as (124) poor, one dated 1905.
- (132) do. do. 128.7, .84 Same as (124) one poor, one fair.
- (133) do. do. 132.3, .79 Same as (124).
- (134) do. do. 136.3, .8 Same as (124) very fair.
- (135) do. do. 135.3, .81 Same as (128) do.
- (136) do. do. 129.4, .84 Same as (124) middling only.
- (137) do. do. 137.6, .81 Same as (124) very fair.
- (138) do. do. 133.2, .8 Same as (124) fair.
- These 26 coins were collected by me to show how the fragments of an inscription may be obtained by collating a number of coins.
- (139) 154.4, .84 Similar to (32) in all respects.
- (140) 132.1, .82 Obv. ضرب نالک شاهي Struck a Nának Sháhí.
 Rev. m. 278 between two naked swords back to back 1843 S.
- (141) 104. .8 Obv. In bad Gurmukhí letters "*Sri Akál Dulíp Singh.*"
 Rev. *Leaf* but legend not intelligible.
- (142) 128.1, .94 × .8 Obv. as in (141). Rev. *Leaf* and unintelligible legend.
- (143) 116.7, .95 Obv. Same as reverse of (142) and unintelligible.
 Rev. *Leaf* and ضرب.

Central Asian Coins.

Gold :—

- (1) 69.4, .9 Obv. In pine leaf pattern in a circle, with leaf ornaments all round it. سيد محمد مله خان بهادر Mulla Khán.
 Rev. In double circle with leaves and dots all round it. 1275 ضرب دارالسلطنه خوقند لطيف Khotqand, 1275.
- (2) 70.3, .89 Obv. 1273 رحمت باد بر معصوم غازي in circle, with ornaments.
 Rev. 1273 ضرب بخارای شریف Bukhárá, 1273 H.
- (3) 70. .94 Obv. same as (2) but year 1255 = 1255.
 Rev. as in (2) but year 1254 = 1254. Bukhárá, 1255.
- (4) 2 coins average 70.3, .9 same as (2) but one is dated 1254 and 1255, 1255 H. The other is dated 1279 H. Both are Bukhárá coins.
- (5) 70.4, .95 Same as (2) but in excellent preservation. The dates are 1200 and 1254 1256 Bukhárá.
- The above six coins are known in the bazaars as *tillas*.

Silver :—

- (6) 45. .63 Obv. سيد بهادر خان سلطان
 Rev. 1285 ضرب خوقند لطيف Khotqand, 1285 H.
- (7) 44.8, .62 Obv. as in (6) but date 1281
 Rev. Same as (6) but year 1281 Khotqand, 1281 H.

Brass :—

- (8) 42.8, .6 Obv. illegible. Rev. بخارا *Bukhárá*.
 (8a) 51.3, .67 Obv. فلوس Rev. بخارا a *Fulus* of *Bukhárá*.

Silver :—

- (9) 57.9, 1.09 in lozenge خليفه الرحمن ... ضرب سمرقند هراة
 Counter-struck السيداني ظهيرالدين محمد بابر to left
 (The coin was one of *Shebání's* and was counter-struck by *Bábar*.)
 Rev. *Kalima* in a circle. Margins missing.
- (10) 71, 1.1 (looped) Obv. in lozenge ... ضرب سمرقند هراة ۹۱۱ In field ... خليفه الرحمن ...
 ابوالفتح شيداني جان خلدالله تعالى ملكه و سلطانه
 Rev. *Kalima* and on margins names and titles of the four
 companions of Muhammad. This is a coin of *Shebání*,
 struck at *Herat*, 914 H.
- (11) 73, .97 Obv. in lozenge السلطان الاعظم حسين بهادر به بود هراة In field
 الملك و سلطانه خلد الله Coin of *Husain*, struck at
Herat, no date.
 Rev. In ornamented quadrilateral, the *Kalima*.
- (12) 79.2, .95 looped, in lozenge as in (11) in field &c. السلطان الاعظم ابوالغازي
 حسين بهادر خلد
 Rev. as in (11) margins as in (10).
- (13) 70.5, 1. loop broken. In lozenge به بود استراباد all the rest as in (12)
Astrábád mint.

*Persian Coins.**Gold :—*

- (1) 51.9, .7 Obv. ناصرالدين شاه قاجار السلطان ابن السلطان
 Rev. ضرب دارالملك طبرستان ۱۲۸۰ *Tabaristán*, 1280 H.
- (2) 53.6, .77 Obv. as in (1).
 Rev. as in (1) but year 1275=۱۲۷۵ Wreath of leaves in the
 margin.

Silver :—

- (3) 17.5, .48 Obv. parts of زر از لطف حق سكه كامراني
 شه عدل گستر سليمان ثاني *Sulimán II*.
 Rev. parts of *Kalima* and علي ولي الله
- (4) 63.3, 1. loop. Obv. ضرب اصفهان حسين شاه بنده ولايت ۱۱۳۳ *Isfahán*, 1133 H.
 Rev. *Kalima* and علي ولي الله
- (5) 78.8, 1.01 loop. Obv. ضرب قزوین حسين شاه بنده ولايت ۱۱۳۱ *Qazwín*, 1131 H.
 The obverse is in a scalloped quadrilateral.
 Rev. as in (4).
- (6) 74.2, .98 loop. Obv. parts of بگيتي سكه صاحب قوراني
 زد از توفيق حق طهماسب ثاني ضرب مشهد مقدس *Mashhad*.
 Rev. as in (4).
- (7) 80.3, .8 Obv. in double square, in two lines ضرب دارالخلافه طهران *Teherán*.
 In segments ornaments. شاهنشاه انبيا محمد

Rev. Lion, standing to left, and holding a sword in right front paw.
Over it a Persian crown, a wreath around all.

- (8) 174.5, 1. Obv. يا امام جعفر الصادق Jáfar Khán.
Rev. in plain circle ضرب دارالعلم شیراز ۱۲۰۴ Shiráz, 1204.
(9) 11.8, .67 Obv. in circle, outside of which is a double wreath.
ناصرالدين قاجار السلطان
Rev. Lion, standing with sun behind and in right paw a sword,
surmounted by a crown; a double wreath surrounds the
lion. Underneath the word شاهي *Sháhí*, the name of the
coin. Date ۱۲۹۲ 1292.

Baháwulpúr Coins.

Silver :—

- (1) 136.7, .99 Obv. ۱۲۸۰ مسكه دارالاسلام مبارك Dar ul Islám i Mubarak, 1280 H.
Rev. ضرب بهاولپور سنه جلوس ميمنت مانوس Baháwulpúr.
(2) 136.3, .84 Obv. as in (1) part of ornamented border visible.
Rev. as in (1).
(3) 136. .9 Obv. Same as in (1) but year ۱۲۷۹ 1279 H.
Rev. ضرب خانپور سنه جلوس ميمنت مانوس Khánpúr, ornamented border.
(4) 136.9, .87 Similar to (3) but year ۱۲۸۰ Khánpúr, 1280 H.
N. B.—*Khánpúr* is an old mint town of the Baháwulpúr state.
(5) 108.7, .8 Obv. inscription as on (1) date ۱۲۸۱
Rev. ضرب احمد پور سنه جلوس ميمنت مانوس Ahmadpúr, 1281 H.
(6) 108.7, .78 Obv. as on (1) year ۱۲۸۰
Rev. as on (5) Ahmadpúr, 1280 H.
Note.—The three mint towns of the Baháwulpúr state are
Baháwulpúr, Ahmadpúr and Khánpúr.

Copper :—

- (7) 96.9, .65 Obv. ۱۲۴۴ جائز Palm branch underneath and the word سنه
Rev. ضرب بهاولپور ۱۲۴۴ Baháwulpúr, 1244 H.
(8) 83.1, .56 Obv. as in (7) but year omitted on both sides.
(9) 59.1, .5 Square Obv. as in (7) but no year.
Rev. as in (7) year (۱۲)۷۶ Baháwulpúr, 1276 H.
(10) 82.2, .61 Obv. Palm branch only.
Rev. as in (7) but ۱۲ ... Baháwulpúr, 12—
(11) 84.5, .65 Obv. سنه and Palm branch, no year.
Rev. ضرب بهاولپور, no year. Baháwulpúr.
(12) 83.5, .6 Same as (11) only poorer.
(13) 103.2, .7 Obv. in double circle with dots between جائز a thorn above
the ج
Rev. do. do. سنه ۱۱۹۵ 1195 H.
(14) 59.1, .6 × .55 nearly square. Obv. as in (7) in a circle.
Rev. as in (9) year full ۱۲۷۶ (1276). The whole in a circle.

*Assám Coins.**Silver :—*OCTAGONAL.

- (1) 87.7, .66 Obv. in Bengálí letters “*Srī Srī Gaurī Nāth Sinha Nripasha.*”
Rev. do. “*Srī Srī Hara Gaurī padaparam.*”
(2) 72.3, .72 Obv. do. “*Srī Srī Lakshmi Sinha Narendra Sha.*”
Rev. do. “*Srī Srī Hara Gaurapadambuja.*”
(3) 43.5, .6 Obv. do. “*Srī Srī Jageswar Sinha Nripasha.*”
Rev. do. Shake 1746=1824 A. D.
(4) 3 coins average 18.6, .42
(4a) Obv. do. “*Srī Srī Chandraka.*”
Rev. do. “*nta Sinha Nripasha.*”
(4b) Obv. do. “*Srī Srī Gaurināth.*”
Rev. do. “*Singha Nripasha.*”
(4c) Obv. and Rev. as in (4b).

*Lucknow Coins.**Silver :—*

- (1) 170.1, 1.04 Obv. The couplet of Sháh 'Ālam's which was on the Banaras rupees: it is altered somewhat.
1234. ۱۲۳۴ (سکه زد بر) هفت کشور سایه فضل اله حامی دین محمد شاه عالم بادشاه
There is a word not legible after کشور
Rev. The arms of Lucknow, &c. ۲۶ سنه میمنت مانوس
This 26th year was the year adhered to on the Benares rupees, which were struck by the E. I. Company. The year ۲۶ سنه comes between the two fishes on which the lions are resting their forefeet. Lucknow is here called Dar ul amárat, *the seat of Government.*
(2) 171.6, 1.03 Obv. ۱۲۳۵ سکه زد بر میم وزیر از فضل رب ذوالمنن غازی الدین حیدر عالی نسب شاه زمین
Rev. The arms of Lucknow. Below two fishes facing each other surmounted by two lions or tigers, rampart, holding a flag each. Between these a Kitár supporting a crown. The year between the fishes is ۱ سنه احد 1st year. Inscriptions as on (1).
This is the 1st regnal coin of Oudh. *Gázi ud Dín* was the 1st king of Oudh. This rupee is of his first year.
(3) 172. 1.03 Duplicate of (2).
(4) 172.1, 1.1 Obv. ۱۲۶۱ در جهان زد سکه شاهي بتائید اله ظل حق امجد علي شاه زمن عالم پناه
Rev. in centre. Two curved swords back to back, between them is a fish over which is a crown surmounted by an umbrella.
ضرب ملک اوده بیت السلطنه لکهنو سنه ۳ جلوس میمنت مانوس
This inscription runs round the coin and is not in lines. Lucknow, the house of government, 3rd year (of his reign). The king is on this coin *Amjad 'Alí*.
(5) 21.1, .53 Obv. سکه زد بر میم وزیر از فضل و بتائید اله ظل حق واجد علي سلطان عالم بادشاه
The coin is a 2-anna piece of *Wájid 'Alí's*.
Rev. arms of *Wájid 'Alí*, very poor, no year legible on either side.
(6) 12.8, .41 Obv. the full couplet given on (5) and year ۱۲۷۲ H. = 1855-6 A. D.
Rev. arms of *Wájid 'Alí* and round them اوده اختر نگر سنه جلوس میمنت مانوس
This very small coin contains very full inscriptions. The only thing omitted is the year of his accession.

*Autonomous Coins.**Copper :—*

- (1) 43.5, .55 In double circle with dots between, *في البلدة اللرمان* *Kirmán.*
Rev. do. do. *(رسول) افريدگار عالم*
(The prophet ?) of the Creator of the world.)
- (2) 50.5, .53 In circle *في بلد كرمآن*. In the city of Kirmán.
In double circle with dots between *؟ ؟ يلحي*
- (3) 45. .8 Obv. *ضرب خوارزم سنه ٧٨٨* *Khwárizm, 788 H.*
Rev. Horse galloping to left. Above a knot, m. 388, ornaments.
- (4) 110.6, 1.05 Double struck *كابل سنه ٨٦٢* *Kábul, 862.* *Kábul.*
Over this has been struck *خا — كابل ٨٦٨* *Kábul.*
Rev. Double struck. Two patterns mixed. The original has knots in the sections.
- (5) 69.7, .6 Obv. *كابل*. Rev. in circle, with dotted circle outside it *غازي Gházi.*
- (6) 132. .83 square Obv. in inner square *كابل* *فلوس* in spaces swords and ornaments.
Rev. do. flower, do. ornaments.
- (7) 124. .9 Obv. *كابل (Kábul)* ornaments, thorns.
Rev. divided into eight sections.
- (8) 101.8, .93 Obv. double struck *ضرب فلوس كابل ١٢٩٥* *Kábul, 1295.*
Rev. A fish ? m. 371 Double struck and not clear.
- (9) 134.2, .85 Obv. *ضرب فلوس الكلى پيشاور* *Pesháwar.*
Rev. Flower as in (6).
- (10) 107. .81 × .7 oblong Obv. *فلوس بيله* in circle incuse. *Beyla.*
Rev. in circle of dots *ضرب خان*
- (11) 99. .79 Obv. in circle *فلوس ١٢٩٥* 1295 H. ornaments.
Rev. do *بلخ ١٢٩٥* inside the *خ* a quadruped 1295 *Balkh.*
- (12) 42.7, .75 Obv. in quatre-foil in circle. *ضرب مشهد مقدس ٨٨٨*
Rev. elaborate arabesque.
- (13) 52. .6 square. Letters and designs on this old coin from *Patháńkot* are not legible or decipherable.
- (14) 32. .65 oblong. Similar to (13) found at Patháńkot.
- (15) 72.1, .8 Obv. in circle of dots, m. 372 “*Kot*” ? Rev. Man and bullock in circle of dots. This coin is from *Khokrakot, Rohtak.*
- (16) 134.8, .7 Obv. *بادشاه* Rev. *رايج* (current).
- (17) 124.5, .75 Obv. *بادشاه ١٢٠٥* Rev. do. with year 19.
(This is probably a coin struck by Taimúr Sháh.)
- (18) 103.7, .75 Obv. a cat year *١٢٠٦* Rev. *رايج*
- (19) 115. .79 Obv. a cat year *١٢٠٠* Rev. *رايج*
- (20) 135. .82 Obv. a leaf and *فلوس ١٢٥٥* Rev. *رايج فتح ١٢٥٥*
- The above 5 coins were probably struck in Deraját.
- (21) 128.1, .86 Obv. *كابل* Rev. device as on (7).

Astrakhán Coins.

Gold :—(1) Obv. in an enclosure ornamented

عبدالمومن محمد بهادر خان سيد ۱۱۶۰

1160 H.

Rev. in a scalloped quadrilateral double lined, *the Kalima*. Dots outside all.

(2) Obv. as in (1) but no date.

Rev. as in (1) but different shaped lozenge for *Kalima*. The two coins are the only one of the Astrakhán Dynasty of Ján, (which comprised eleven rulers,) in the Museum. (see British Museum Catalogue of Oriental Coins, Vol. VII, p. 70).

Russian Coins.

Gold :—

(1) 101.1, .9 Obv. Russian double headed eagle, with heraldic devices on wings and St. George and Dragon on body. Right claw holds a sceptre, left an orb surmounted by a cross. Under eagle A. T.

Rev. in centre, 5 РУБЛЕЙ, 5 *Roubles*, 1847. In margin a Russian inscription.

Copper :—

(2) 321.8, 1.44 Obv. surmounted by a crown.

Rev. 2 КОПЕЙКИ. 2 Kopeks, 1798. EM.

(3) 318. 1.43 a worn and rubbed duplicate of (2).

(4) 241.1, 1.19 Obv. The Russian Eagle. Below A. M. 1823.

Rev. A wreath surrounding :—2 КОПѢЙКИ. 2 Kopeks. Below K. M. Above, crown.

(5) 182.2, 1.15 Obv. The Russian Eagle. Below H. K. 1827.

Rev. as in (4).

(6) 173.3, 1.19 The Russian Eagle. Below A. M. 1828.

Rev. as in (4).

(7) 99.2, 1.14 Obv. The Russian Eagle. Below, 1858. A worn coin.

Rev. as in (4) but no wreath, or crown, letters below O. M.

(8) 234. 1.29 Obv. The Russian Eagle.

Rev. 3 КОПѢЙКИ 1859, below E. M. The whole surrounded by a woven wreath tied with four cross knots.

(9) 410.8, 1.45 Obv. The Russian Eagle. The coin is milled on the border.

Rev. 5 КОПѢЕКЪ 1860. Below E. M. The whole surrounded by woven wreath. On each side of 5 is a rosette.

English Coins.

Gold :—

(1) 123.6, .87 Obv. The Queen's head to left. VICTORIA D. G. BRITANNIA: REG. F. D. 1864.

Rev. Two wreaths tied at bottom. In centre AUSTRALIA, above a crown. SIDNEY MINT, below, ONE SOVEREIGN.

Silver :—

(2) 463. 1.6 Obv. Head of *George II* to left. GEORGIUS II DEI GRATIA.

Rev. Arms of England, Scotland, Ireland and France forming a cross. In centre a sun. In intervening spaces roses. M. B. F. E. T. H. R. E. X. D. B. E. T. L. D. S. R. I. A. T. E. T. E., 1743.

On the edge in raised letters, ANNO REGNI, DECIMO SEPTIMO. DECUS ET TUTAMEN. *A Crown Piece.*

(3) 231.9, 1.34 Obv. Head of *George II*, &c., as on (2). Below LIMA.

Rev. as on (2) but without the roses. Date 1745 A. D. *Half a Crown.*

(4) 228.7, 1.32 Obv. Similar to (3).

Rev. as on (3) but year 1746 A. D. *Half a Crown.*

(5) 92.2, 1.03 Obv. Young head of *George II* and inscription as on (2). *A Shilling.*

Rev. as on (2) but intervening spaces filled up alternately with roses and Prince of Wales' feathers. Inscription as on (2). Year 1735.

- (6) 92.6, 1.04 Obv. as on (3) LIMA.
Rev. as on (3) 1745. *A shilling.*
- (7) 45.8, .85 Obv. as on (3). Rev. as on (4) 1746. *Sixpence.*
- (8) 46.4, .85 Obv. as on (2).
Rev. as on (3). Date 1758 A. D. *Sixpence.*
- (9) 31.7, .75 Obv. as on (2).
Rev. **4** surmounted by crown. MAG. BRI. FR. ET. HIB. REX. Date 1743, a *Four penny piece.*
- (10) 23.8, .71 Obv. as on (5).
Rev. **3** legend, &c., as on (9) year 1743. *Three penny piece.*
- (11) 16.2, .6 Obv. as on (2).
Rev. **2** crown and legend as on (9) year 1746. *A two penny piece.*
- (12) 8.7, .48 Obv. Head of *George I* to right. GEORGIUS DEI GRA.
Rev. **1** surmounted by a crown, legend as on (9) omitting I in BRI, year 1725. A silver penny of George I.
- (13) 63.1, 1.03 Obv. Head of King *Charles I* crowned, to left. In right field, XII.
Rev. Arms of Great Britain and Ireland.
Inscriptions on both sides and year deleted.
a XII Penny piece or shilling of Charles I.
- (14) 46.6, .85 Obv. Head of *George III* to right, GEORGIUS III DEI GRATIA.
Rev. Arms of England, Scotland, Ireland and France, each on a shield, a sun in the centre. Crowns between the shields. Inscription as on (2) date 1787. A *sixpence.*
- (15) 31.5, .77 Obv. as on (14).
Rev. **4** surmounted by a crown. Legend as on (9) year 1770.
- (16) 2 coins, average 23.8, .71 Obv. as on (14) youthful head of king.
Rev. **3** and crown, legend as on (9) years 1763 and 1762.
- (17) 14.9, .59 Obv. as on (14) youthful head of king.
Rev. **2** and crown, legend as on (9) year 1766.
- (18) 2 coins average 8.5, .48 Obv. as on 14.
Rev. **1** and crown, legend as on (9) years 1766 and 1770.
- (19) 218.7, 1.29 Obv. Head of *Her Majesty the Queen* to left. VICTORIA DEI GRATIA, 1840. On section of neck W. W.
Rev. Arms of Great Britain and Ireland on shields surmounted by crown. On both sides a wreath. BRITANNIARUM REGINA FID. DEF. Below, *rose, thistle, and shamrock* joined. *A half crown, milled.*
- (20) 87.5, .94 Obv. as on (19) Head of *Victoria*, "VICTORIA DEI GRATIA BRITANNIAR: REG. F. D." milled.
Rev. Wreaths of oak leaves and laurels. In middle:—ONE SHILLING. Above, a crown. Below, 1839.
- (21) 10.5, .5 Obv. Head of Queen "VICTORIA D. G. BRITANNIAR REGINA, F. D."
Rev. **1½** surmounted by crown, below, 1843. Wreaths of laurel and oak. This is a *three halfpenny piece.* Plain edged.

Copper :—

- (22) 441.5, 1.42 Obv. In sunken circle head of George III to right. On rim in sunken letters "GEORGIUS III, D. G. REX."
Rev. Britannia seated on a rock, with trident in left hand and olive branch in right. A shield rests on the rock. Near and in the distance the sea. On horizon a ship with top sails spread. On rim in sunken letters "Britannia," "1797." This was made at Birmingham.
- (23) 419. 1.4 a worn duplicate of (22).
- (24) 163.6, 1.2 Obv. Head of George III. Legend deleted.
Rev. *Britannia*, no date or legend.
- (25) 181.7, 1.2 Obv. Head of George III. "GEORGIUS III DEI GRATIA REX."
Rev. figure of Britannia, no date or legend.
- (26) 115.4, 1.1 Obv. as in (24). Rev. as in (24). (24), (25) and (26) are all half pennies of George III.

- (27) 280.7, 1.34 Obv. Head of George IV, to left. GEORGIUS IV, DEI GRATIA. Below, 1826.
Rev. Figure of Britannia seated to right, not plain. Legend BRITANNAR : REX
Below, Rose, thistle and shamrock joined. *A penny.*
- (28) 242. 1.34 Obv. Head of George IV, to left. GEORGIUS IV, D. G. REX."
Rev. Irish Harp. Legend and date deleted. *A worn Irish penny.*
- (29) 282. 1.34. Obv. Head of the Queen : "VICTORIA DEI GR(ATIA REG) below 1839. An Isle of Man penny.
Rev. Three legs joined and running,—The Isle of Man Arms, legend :—QUOCUMQUE IECERIS STABIT."

Bronze :—

- (30) 144.4, 1.23 Obv. Head of the Queen "*Victoria D. G. Britt. Reg. F. D.*"
Rev. Britannia seated. To right, *ship*, to left a *lighthouse*. Below 1860. Legend *One Penny.*
- (31) 2 coins average 85.6, 1.1 Obv. as in (30).
Rev. Legend "*One halfpenny*," rest as in (30) year 1860.
- (32) 71.7, .88 Obv. as in (27) year below 1828.
Rev. Britannia seated &c., no sea or ship. Legend, "BRITANNIAR : REX. FID. DEF.
Below as in (27). *A farthing* of George IV.

Copper :—

- (33) 265.2, 1.36 Obv. A factory. Above :—"IRON WORK." Below :—"GLASGOW."
Rev. Image of Justice with sword and scales. *One Penny Token*, 1813 " date almost deleted.
- (34) 139.7, .135 Obv. Bust of Wellington to left. "*Wellington Erin Gobragh.*"
Rev. Harp of Ireland. Inscription deleted.
- (35) 3 coins average 54.9, .89 Obv. Bust of Her Majesty to left. "H. M. G. M. QUEEN VICTORIA."
Rev. Horseman with drawn sword riding to right. Side by side with him a griffin.
Above "*To HANOVER.*" Below in exergue 1837.

Italian Coins.

VITTORIO EMANUELE.

Silver :—

- (1) 77. .93 Obv. Head of king to right, "VITTORIO EMANUELE II " 1863. On section of neck FERRARIS.
Rev. Arms of Italy surmounted by a crown "REGNO D'ITALIA." Under the arms M. L. 1.
Incuse [BN] on edge of coin FERT, three times.
- (2) 38.3, .73 Obv. as in (1).
Rev. "REGNO D'ITALIA " 50 "CENTESIMI." Below two wreaths tied. In exergue M.
Incuse [BN].
- (3) 38.4, .72 Obv. as in (1).
Rev. as in (2) but in exergue N. and Incuse [BN].
- (4) 39.8, .72 duplicate of (3).
- (5) 38.6, .73 duplicate of (2).
- (6) 16.8, .65 Obv. as in (1).
Rev. as in (2) but "20 Centesimi" and Incuse [NB] inverted to the left of which T.
- (7) 15.5, .65 Obv. as in (1).
Rev. as in in (6) but in exergue M and [BN] incuse.

Copper :—

- (8) 154.1, 1.2 Obv. Head of king to left. "VITTORIO EMANUELE II RE D'ITALIA." Below the head FERRARIS in almost illegible small capitals.

Rev. Two wreaths of oak and cypress leaves tied at the bottom. At the top between them, a five rayed star emitting many small rays. In the centre "10 CENTESIMI." Below in exergue T.

PIUS IX.

Silver :—

- (9) 2 coins average 76.9, .94 Obv. Head of Pope to left. "PIUS IX, PON. M. A. XXIII." Below a rose between two flourishes.
 One has "PIUS IX, PON. MAX. AN. XXI."
 Rev. Two wreaths enclosing "1 LIRA 1866." Outside the wreaths "STATO PONTIFICO." Below R. This agrees with the 21st year.
 The 23rd year coin has "1 LIRA 1868" milled edges.
- (10) 3 coins average 38.6, .75 Obv. Head of Pope. "PIUS IX, PON. MAX. A. XXII," on all three coins.
 Rev. as on (9) but "10 SOLDI." Two coins are dated 1867 and the third 1868. Below the wreaths 50 G. M. I. and R. in centre, milled edges.

LOMBARDY AND VENICE.

Copper :—

- (11) 130.2, .96 Two crowns "REGNO LOMBARDO VENETO." Below M.
 Rev. 5 CENTESIMI, 1849.
- (12) 80. .89 Obv. as on (11) but below V.
 Rev. "3 CENTESIMI, 1843."
- (13) 50.6, .76 Obv. The Austrian Eagle. Below it V inverted.
 Rev. "1862" in centre, Round it "MONETA SPICCIOLA PEL R. LOMB. VENETO."

NAPOLEON I.

Silver :—

- (14) 72.4, .93 Obv. Head of Napoleon I to right. Under it 1812 M. round it "NAPOLEONE IMPERATORE E RE," a small lamp.
 Rev. The Imperial arms with flags. "REGNO D'ITALIA 1 LIRA." On the edge of the coin are stars, incuse.

French Coins.

Silver :—

- (1) 216.5, 1.31 Obv. Head of king to left. LUD. XV D. G. FR. ET NAV. REX. Below the head V.
 Rev. In centre an oval in which are 3 *fleurs de lis* and over it a crown. Below it two wreaths. Around all "BENEDICTUM SIT NOMEN DOMINI" 1728. At the junction of the wreaths HB.
- (2) 37.5, .72 Obv. Head of king to right. "LOUIS PHILIPPE I ROIS DES FRANCAIS." Below DOMAND F. in very small capitals.
 Rev. Two joined wreaths around "50 CENT. 1845." In exergue B.
- (3) 19.9, .6 Obv. as in (2) in all respects.
 Rev. Two wreaths around $\frac{1}{4}$ Franc 1837. In exergue A. and a star.
- (4) 38.5, .73 Obv. Laurel crowned head of Napoleon III to left. "NAPOLEON III, Empereur" small anchor. Below in small capitals "BARRE."
 Rev. Imperial Crown "EMPIRE FRANCAIS," 50 cent. 1866, below HB.

Copper :—

- (5) 79.2, 1.05 Obv. Head of king to left. LVDOV XVI
Rev. Arms of France. Inscription gone, but date 1786.
- (6) 4 coins average 152.5, 1.2 Obv. Head of Napoleon to left, on coin of 1863 with crown of laurels, the rest plain, "NAPOLEON III EMPEREUR" in outer circle. 1853, 1854, 1863. Between the dates and the beginning and end of the name and title are small signs. Under the neck BARRE in small capitals.
Rev. In inner circle Imperial Eagle. In outer circle above "EMPIRE FRANCAIS." Below "DIX CENTIMES." Between five rayed stars. In exergue, in 1853, 1854 and 1863 coin A. In second 1854 coin W.
- (7) 3 coins average 75.8, .1 Obv. as in (6) dates 1853, '55 and '62. The coin of '62 has head crowned with laurels.
Rev. as in (6), but "CINQ CENTIMES." Under Eagle in '53 coin, B, in '55 coin A in '62 coin H3.
- (8) 41.1, .83 perforated Obv. "The Imperial Arms" "Boedet Paris," "P."
Rev. Figure of industry, with wreath in right hand and in left a purse (?). Around her machinery, &c. The whole surrounded by a wreath of leaves and flowers. This is nothing more than an advertisement.

*Miscellaneous European Coins.**Silver :—*

- (1) 422.1, 1.65 Bust of king to right, long curly hair, several orders round the neck. P. LEOPOLDUS D. G. P. R. H. ET B. A. A. M. D. ETR. Under the bust, two axes crossed.
Rev. The arms of Leopold surmounted by a crown. "DIRIGE DOMINE GRESSUS MEOS." 1771. Die sinker's name PIZIZ.
The edge of this fine coin has leaves on it.
- (2) 433.5, 1.65 Obv. Bust of the Empress to right, veiled. "R. IMP. HU. BO. REG. M. THERESIA, D. G. Below the bust S. F."
Rev. Austrian two headed eagle. "BURG. CO. TYR. 1780 × ARCHID. AUST. DUX. On the edge in raised letters "JUSTITIA ET CLEMENTIA." These words are separated by flowers and ornaments.
- (3) 43.5, .75 Obv. Head of king to right "WILHELM KOENIG VON PREUSSEN."
Rev. in field of coin "1 Silver Groschen, 1872 C," round which "30 EINEN THALER SCHEIDE MUNZE."
- (4) 40.8, .85 Obv. Head of king to right, crowned with laurel." FRANC. JOS. J. D. G. AUSTRIAE IMPERATOR."
Rev. Austrian Eagle. "LOD. ILL. REX. A. A. 1868, HUNGAR. BOHEM. GAL.

Copper :—

- (5) 85. .9 Obv. "1 KREUZER, 1851, A."
Rev. Austrian Eagle. "K. K. OESTERREICHISCHE SCHEIDEMUNZE."
- (6) 81.8, .9 Similar to (5).
- (7) 2 coins average 52.7, .76 Obv. "1, 1850 A" in double wreath.
Rev. as in (5).

Silver :—

- (8) 32. .79 Obv. Lion rampant to left on shield surmounted by a crown. "HERZ. NASS. SCHEIDE MUNZE."
Rev. in wreaths "6 KREUZER, 1825 "

Copper :—

- (9) 58.6, .85 Obv. Head of king to right. "LEOPOLD GROSHERZOG VON BADEN."
Rev. in wreaths "1 KREUZER, 1844."
- (10) 60.6, .85 Obv. as in (9). Rev. as in (9) but year 1845.

- (11) 2 coins, mixed metal, average, 38. .84 Obv. head of king to right "MAX. JOSEPH KONIG VON BAIERN."
Rev. Arms of BAVARIA, 6 K. LAND MUNG " Dates are 1807 and 1810.

Mixed metal :—

- (12) 11.2, .55 Obv. Arms of Bavaria. "KÖNIGR. BAYERN."
Rev. Inside wreath "1 KREVZER, 1847."
(13) 12.5, .66 Obv. Arms of Bavaria "K. BAYERISCHE SCHEIDEMUNZE."
Rev. as in (12) but year 1864.

Silver :—

- (14) 47.5, .78 Obv. In sunken circle with chequered surface 5 CENTIMES, under which a star. On raised margin, in raised letters, "LEOPOLD PREMIER ROI DES BELGES" Flower.
Rev. Lion rampant in sunken circle with chequered surface. On raised margin "L'UNION FAIT LA FORCE" 1862.

Copper :—

- (15) 485.2, 1.37 Obv. Arms of Portugal. "MICHAEL I. D. G. PORTU. ET ALGAR. REX."
Rev. 40 in wreath of leaves "PABLICÆ UTILITATI," 1833.

Silver :—

- (16) 38.3, .85 Obv. Coat of Arms "REIP GENV DUX AT GUB."
Rev. The risen Christ "NON SURREXIT MAIOR, 1675."

Gold :—DUTCH DUCATS.

- (17) 52.5, .9 Obv. knight standing in full armour, in right hand a sword, in left hand a bundle of rods tied. 1803, "PAR CRES. HOL. CONCORDIA RES."
Rev. square, with ornaments in segments, "MO. ORD. PROVIN. FOEDER BELG. AD. LEG. IMP."
(18) 53.8, .85 Obv. knight as in (17) "PARVAE CRESCUNT CONCORDIA RES" 1849.
Rev. double square with ornaments in segments "MO. AUR. REG. BELGII AD LEGEM IMPERII."

Silver :—

- (19) 18.2, .7 Obv. ١٢٩٣ هـ ضرب في مصر = 5th year.
Rev. Name of Sultán in tughra. To right a twig, under it س. It is a piastre.
(20) 21.8, .73 Obv. as in (19) but year ٢ 2nd year.
Rev. as in (19).

Copper :—

- (21) 40.8, .9 Obv. In centre ه around ١٢٩٣ سنه قسطنطينيه
Rev. as in (19) but سنه ه year 5th.

Silver :—

- (22) 153. 1.1 Obv. Head of king to left on section of neck V. D. K. Legend "WILLEM II KONING DER NED. G. H. V. L."
Rev. Arms of the Netherlands, a lion with sword in right paw and bundle of rods tied in left. "MUNT VAN HET KONINGRYK DER NEDERLANDEN 1848. In field, G.† Caduceus. Below 100 C.
(23) 17.7, .59 Obv. Legend as in (21) but year 1255 (١٢٥٥) 12 stars surround it.
Rev. Name of Sultán in tughra year ١١ (سنه) to right, branch, 12 stars surround rev.

Sístán Coins.

Copper :—

- (1) 37.9, .81 Obv. In circle احمد بن محمد Ahmad bin Muhammad.
margin بسجستان * الفلاس * ضرب هذا * بسم الله * Sijistán.

Rev. in circle

المطيع
الله

margin, year not distinct. British Museum specimen has the year 340 H.
This is probably 344 H.

- (2) 33. .92 Obv. and Rev. illegible. This coin was sent by the Indian Museum as one of "*Khalaf bin Ahmad*." My reading is referred to by Dr. Hoernle, see No. 145 of his list, but this I am certain is not the coin I read, as I can make nothing out of this.

- (3) 41.9, .6 Obv. In centre حرب margin gone. Harb.

C. J. Rodgers.

Rev. parts of الله محمد رسول الله الفاضل لدين الله محمد

For drawing of a good specimen of this coin see Proc. As. Beng. 1884, Plate I, fig. 20,
in my paper on "*Some Coins from Qandahár*." C. J. R.

- (4) 12 coins average 42.3, .66 Obv. in lozenge in a circle

تاج الدين حرب بن محمد Táj ud Dín Harb son of Muhammad.

(Muhammad was Shams ud Dín Muhammad.)

Rev. in circle الله محمد رسول الله الفاضل لدين الله محمد see fig. 21.

- (5) 4 coins average 47.7, .69 Obv. تاج الدين نصر بن بهرامشاه Táj ud Dín Naṣr bin Bahrám Sháh

Rev. Same as (4) omitting second محمد

- (6) 66.9, .32 Obv. ركن الدين ابو منصور بن بهرامشاه Rukn ud Dín Abú Maṣṣūr bin Bahrám Sháh.

Rev. as in (5).

- (7) 39.2, .7 Obv. عضد الدين ابوالمظفر بن حرب 'Aẓd ud Dín Abul Muzaffar bin Harb.

(He was the son of Táj ud Dín Harb. From this we see that coin (3) may be ascribed to Táj ud Dín.)

Rev. as in (5).

- (8) 18 coins average 18.6, .39 These are drops of copper that have been stamped. No king's name comes on them. They are from Capt. Læssøe's collection.

Parthian Coins.

Silver:—

- (1) 58. .81 Obv. Head of king to left, bearded, triple crown.

Rev. Man seated with bow in right hand. Round him in Greek the titles of the king.
Sinatroces, Arsakes X.

- (2) 48.6, .76 loop. Obv. bare head of king to left. To right moon, to left sun. On the neck of the king is a punch mark with the sign used by the Gondopherres family, m. 100 on it.
This is most important.

Rev. almost illegible.

This is a coin of *Orodes I, Arsakes XII.*

- (3) 53.8, .75 Obv. bearded head of king to left, diadem. See Gardner III, 2 and 3. To its right a bird.

Rev. as in (1).

This is a coin of *Phraates IV, Arsakes XIII, Gardner IV. 6.*

- (4) 60.8, .76 Obv. bearded head of king to left, diadem. In front sun and moon. Behind an angel flying, with wreath.

Rev. as in (1) but very rude.

Phraates V, Arsakes XVI, Gardner IV, 11.

- (5) 59. .76 Obv. bearded head of king to right, diadem. In front BACIAEVC over the head ONWNHC.
Rev. Winged Victory facing to right with palm branch in right hand under which is A.
BACIAEVC ONWNHC NEIKHCAC APTABANOC.

Assigned by Gardner to *Vonones I, Arsakes XVII.*

- (6) 49.2, .82 Obv. Diademed head of king to left, Gardner V, 4.

Rev. as in (1) but under the bow A as in (5).

Assigned by Gardner to *Arsakes XX, Gotarzes, V, 20.*

- (7) 54.1, .78 Obv. Diademed head of king to left, as in (6).
 Rev. as in (6).
 Assigned by Gardner to Arsakes XXVI or VII, *i. e.* to either Artabanes IV or Mithridates IV.

American Coins.

MEXICO.

Copper :—

- (1) 112.8, 1.05 Obv. Eagle, with spread wings with snake in beak, on cactus branch. Legend "RE-PUBLICA MEXICANA" below a wreath.
 Rev. Double wreath of long grass $\frac{1}{4}$ M. A. 1836. The M has a small o over it.
 (2) 104.2, 1.04 Obv. as in (1) legend obliterated. Rev. as in (1) year 1832.
 (3) 96.3, 1.02 Duplicate of (1).

UNITED STATES.

- (4) 164. 1.12 Obv. Bust of Liberty to left, fillet with "LIBERTY" on it. Thirteen stars surround the bust. Year 1833.
 Rev. In wreath "ONE CENT." Round :—UNITED STATES OF AMERICA."

CANADA.

- (5) 123.2, 1.19 Obv. St. George and Dragon to right, "BANK OF UPPER CANADA" Below, 1850. On edge of rock K. H. and Co. in small capitals.
 Rev. "BANK TOKEN, ONE HALFPENNY" surrounding fascine and axe supporting a crown; anchor and sword cross the fascine. Two cornucopiæ are below these. Above to the right half of the Union Jack.
 (6) 244.6, 1.35 Obv. Female image seated under the Heights of Abraham in which is Quebec. Shield with lion on ground. Left hand extended, right holds a cornucopiæ. To the left a beehive. To the right a beaver, with the St. Lawrence on which a three-masted ship is riding at anchor.
 Above "QUEBEC BANK TOKEN." In exergue "ONE PENNY, 1852."
 Rev. Image of Governor General. Above,—"PROVINCE OV CANADA" below,—DEUX SOUS.

Burmese Coins.

Silver :—

- (1) 177.5, 1.21 Obv. Peacock, with outspread tail, round it in Burmese. "*Royal Seal.*"
 Rev. Wreath and in Burmese "*One Kyât coin*" and the name of the capital "Ratanábun" 1214 = (1852—3 A. D.) See "Coins of Arakán, Pegu and Burma" by Lt.-Gen. Sir Arthur P. Phayre in the "*International Numismata Orientalia.*" p. 36.

Miscellaneous Indian Coins.

Silver :—

- (1) 174.8, .97 Obv. ۱۸۵۹ عیسوی سنہ دارالسلطنت انگلستان سکہ 1859 A. D. مبارک مہاراجہ سوای شیروان سنگہ بہادر
 Rev. In centre

To right ۲ سنہ with seven-leaved spray to left سنہ جلوس Below راج گڑھ
Rājgarh.

Both sides are enclosed in two circles with a third of dots between them.

This is a rupee of the Maharajah of Rājgarh in the Gurgáon district, in the name of the Queen and Maharaja.

(2) 174.3, .87 Obv. سکہ مبارک اکبر شاہ بادشاہ غازی

Rev. (ضرب) راج گڑھ سنہ ۹ جلوس میمنت مانوس

This was struck at Rājgarh in the name of Akbar II and in the 9th year of his reign.

(3) 71.5, .64 Obv. سکہ محمد اکبر بادشاہ غازی Bhúj mint.

Rev. in Hindí letters "Sri Maharání Bhág Mul Jí" m. 373 1895, S.

(4) 72. .6 Obv. ۱۸۶۲ سکہ کوین و کتوریہ ملکہ معظمہ Bhúj, 1862 A. D.

Rev. in Hindí as in (3) ۱۹۱۹ S = 1862.

Gold:—

(5) 2 coins, average 172.8, .72 Obv. ... شاه ... دلاقی.

Said to have been struck by Muzaffar Khán.

Rev. ضرب دارالامان ملتان

Muzaffar Khán was defeated and slain by Ranjít Singh in 1818 A. D. See Cunningham's Sikhs, p. 158, 2nd edition. I don't know what the 33 refers to. It may be the 33rd year of Sháh 'Álam = 1792 A. D.

(6) four coins average 10.2, .37 Obv. سنکوری سہا

Rev. a leaf ۱۹۰۵ مندرگا 1905 Samvat = 1848 A. D. Pieces struck by Múl Ráj during the siege of Multán by the English. They are generally known as Múl Ráj's Rupees.

Mongol Il-Kháns of Persia.

(1) Silver:—41.1, .61 Obv. Three lines in Mongol character, name Arghún, 4th line, mint اسفراین Isfaráín.

(2) mixed metal 62.8, .6 Obv.	ابا قا	Rev.	.....
	باد شاہ		محمد

	هراہ		

(3) do. 63.1, .6	قان	قان
	العاذل	العاذل
	

(4) silver 3 coins average 42.5, .73 In hexagram.	In a square
قان	Kalima in two lines, a knot in middle and in seg-
العاذل	ments.

(5) silver 62.2, .85 Obv. in six-scolloped lozenge	Rev.
القان	لا اله الا الله
العاذل	وحده لا شریکله (sic)
margin illegible.	محمد رسول الله

(6) mixed metal 64.8, .55 قان	.....
العاذل	محمد
	رسول الله

- (7) two coins silver average 38.3, .82 Obv. 4 lines of Mongol character under which *ارغون*
Rev. Kalima in a square. In segments fragments of date.
- (8) silver 38.3, .8 Obv. as in (7) but name *ارغون* omitted.
Rev. Kalima as in (7) in upper segment *مرو* *Marv* (mint).
- (9) silver 38.8, .89 Obv. as in (7) *ارغون*. To the right, a bow.
Rev. Kalima as in (7) mint *مرو* above, date fragmentary.
- (10) silver 35. .87 Obv. as in (7) very good, between 2nd and 3rd lines *اردو* *Urdú* (camp).
Rev. Kalima in square, in upper segment *قازان* or *قازان* to left *عادل*
- (11) silver 38. .8 Obv. as in (7). Rev. Kalima in square of dots, illegible.
- (12) silver 45.7, .8 Obv. in circle almost illegible *قازان* *العادل* Margin illegible.
—*ارغون*—
.....
Rev. Kalima almost illegible in square of dots.
- (13) silver 40.5, .65 Obv. as in (7). Rev. Kalima quite illegible.
These coins were sent by the Indian Museum. They are a very poor lot indeed.

Dutch East Indian.

Copper :—

- (1) 4 coins average 44.1, .857 A monogram made up of V with O and C in the two limbs of this letter.
1734, 1737, 1738, 1745 or a monogram a rose. The monogram is that of the "*Vereinigste Ostindische Compagnie*."
Rev. Arms of Holland surmounted by a crown.
- (2) 6 coins average 44.7, .86 Obv. as in (1) years, three 1780, 1786, 1787, 1790.
Rev. Arms of Holland, different from those on (1).
- (3) 3 coins average 43.5, .86 Obv. as in (1) but castle and 2 stars above monogram.
Rev. Arms of Holland, 3 waves, forepart of lion rampant, crown, years, two 1765, third, year deleted.
- (4) 42.3, .89 Obv. Dutch arms. In shield two lions rampant facing each other. Crown. Round,
"IN DEO EST SPES NOSTRA."
Rev. monogram over which a light and two roses, year 1786.
- (5) 45.1, .83 Obv. Dutch arms. Lion rampant, in right paw sword, in left bundle of rods tied.
Crown. To left 5 to right $\frac{1}{16}$, below S.
Rev. *INDIE BATAV.* above, a star, below 1803.
- (6) 96.2, 1. Obv. Dutch arms as in (5). To left $\frac{1}{2}$ St. (Stiver).
Rev. *NEDERL. INDIE*, above, a star, below 1825.

Old Kashmíri Coins.

Copper :—

- (1) 21.9, .65 Obv. Head of king to right with *बौ महर* ... *Mihirkul's* coin.
Rev. Bull to left ... *चतु वष*
- (2) 53.3, .75 Obv. Head of king to right, with *बौ महर कुल*
Rev. Bull to left, with post in front *जयतु व* ...
- (3) 44.1, .83 Obv. Head of king to right with *बौ महर कु* ...
Rev. Humped bull without inscription.
- (4) 5 coins average 31.8, .7 Obv. Head of king to right, in front m. 374, all in dotted circle.
Rev. Humped bull to left in circle of dots, no inscriptions.
- (5) 26.1, .8 Obv. Head of king to left. In front m. 375.
Rev. Humped bull to right.
Note.—All the kings' heads here have a cap or very much like a Scotch Tam o
Shanter.

- (6) 26.9, .69 Obv. जष. Rev. blank.
 (7) 42.4, .6 Obv. two letters. Rev. illegible.
 (8) 4 coins average 46.15, .78 Double struck, but all similar to (2)—(5).

Chinese Coins.

Copper :—

- (1) 67. 1.02 round with a square hole in the centre. In a sunken circle four Chinese characters on each side apparently. The side which bears a + may have Mongol characters on it. It is not plain.
 (2) 72.6, 1.03 round with square hole in middle. The side which has the + has undoubtedly يارکند or يارکنت to the left and some Mongol characters to the right. The other side seems to have only Chinese on it.

Miscellaneous Indian Coins.

Silver :—

- (6) 166.5, .84 Obv. चिवकूट उदय पुर Below a canopy, *Udyapúr* rupee.
 Rev. दोस्तिबंधन in eight scalloped enclosure.

Copper :—

- (7) 96.5, .75 لداخ قلم رو جمون سري کدار جي سہاۃ ۱۹۲۴ Ladákh, 1924 Samvat.
 Rev. "Sri Ganesh (?) Ji Sahái Jarb i Ladákh Kalam rau i Jummún" in Hill Hindí.
 (8) 91.5, .8 Obv. as in (7) but year 1931 S.
 Rev. as in (7).
 (9) 88.7, .75 Obv. ضرب فلوس سرينگر Srínuggur.
 Rev. illegible but year ۱۹۲۱ in lozenge, 1921 S.
 (10) 105.5, .75 Obv. ضرب شهر (؟) اجمون ۱۹۲۱ Jummún.
 Leaf in ۷ of Jummún.
 Rev. "Sri Ragunáth Ji Sahá" in Hill Hindí,
 (11) 207. .82 This coin has no legible word on it. On one side it has the sign, m. 376, probably the Bhikaneer mark.
 (12) 264.7, .94 There is nothing intelligible on this coin, m. 377 is the Kora mark.
 (13) 81.1, .77 unintelligible. As it has a leaf on it, it may be Sikh.
 (14) 281.5, .87 Obv. مسكه مبارک بادشاه غازي Probably "Sháh 'Álam II" s."
 Rev. سنه ۲۶ جلوس ميمنت مانوس no mint.
 (15) 307. 1.04×.7 Obv. ... شاه ... Rev. ... جلوس ...
 (16) 269.9, .67×.63 Obv. ... صاحب قران ...
 Rev. unintelligible a trefoil.
 (17) 276.6, .85 Obv. شاه عالم بادشاه غازي
 Rev. (kitár) ضرب جلوس probably Bhartpúr. A kitár in س
 (18) 254. .81 Obv. and rev. covered with meaningless strokes.
 (19) 107.2, .88 Obv. ... ग under a sword and १
 Rev. unintelligible.
 (20) 118.5, .7 Obv. کوين انگلستان
 Rev. unintelligible (a Bikaneer coin).
 (21) 149. .76 Obv. variety of signs trisúl अ २३ a tree in outline.
 Rev. m. 378. A paisa of Kalpi.
 (22) 140. Obv. ... شاه ... a flower. Rev. ... جلوس a leaf.
 (23) 233. Obv. blank. Rev. m. 379, not known.

Copper :—

- (24) 264.9, One side, m. 380. Rev. unintelligible, m. 381.
 (25) 262. Similar to (24).
 (26) 235. .75 Similar to (24) but with flower on the left ♣. and with coss شاه. These three coins
 may be of *Muttra*.
 (27) 167.1, .79 Obv. (۱۲) ۳۲ فیلس اکبر شاهي Akbar II, 1232 H.
 Rev. eight-leaved flower ۱۲ ضرب شاه جهان اباد سنه a Delhi coin.
 (28) 124.7, .89 Obv. ... بادشاه ...
 Rev. *trisul* جلوس flower in می
 (29) 274.1, .85 Obv. ۹۲۱۶ شاه عالم Sháh 'Álam II, 1216 H.
 Rev. Fish standing up, m. 382.
 (30) 79.7, .73 Rev. ضرب نجیب اباد ع (?) Obv., m. 383, and other signs. Mint Najibábád.



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SUPPLEMENT.



While this Catalogue was being carried through the press, the following coins were obtained by means of a grant made by the Panjáb Government.

Græco Bactrian.

ALEXANDER THE GREAT.

- (1) silver:—31.6, .55 Obv. Head to right, with lion's head skin for head dress.
Rev. Jupiter on throne with hawk in right hand. Monogram under the hawk, like an M on a T.

ANTIOCHUS.

- (2) silver:—245., 1.05 Obv. Diademed head of king to right.
Rev. Horned horse's head to right. To left ΒΑΣΙΛΕΥΣ. Underneath ANTIOXOY. In front of horse monogram an equilateral triangle in a circle.

EUTHYDEMUS I.

- (3) silver:—30., .55 Obv. Head of king to right, with diadem. Youthful.
Rev. Herkules seated on a rock with club in right hand. Body, very muscular. To right ΒΑΣΙΑ... To left ΕΥΘΥΔΗΜΟΥ. No monogram. Unique.
This coin was obtained from Qandahár.

AGATHOKLES.

- (4) silver:—222, 1.55 Obv. Head as on No. (1). To right ΑΛΕΞΑΝΔΡΟΥ. To left ΤΟΥ ΦΙΛΙΠΠΟΥ.
Rev. Jupiter seated as in (1). To right ΒΑΣΙΛΕΥΟΝΤΟΣ. To left ΑΓΑΘΟΚΛΕΟΥΣ. Below ΔΙΚΑΙΟΥ. Near the feet of Jupiter m. 35. Very fine, but eaten.

ANTIMACHUS THEOS.

- (5) silver:—252, 1.16 Obv. Bust of king to right, wearing Kausia.
Rev. Poseidon to front. In right hand trident. On left shoulder, palm branch. To right ΒΑΣΙΛΕΥΣΘΕΟΥ. To left ANTIMACHOY. To left of the feet of Poseidon, m. 213, somewhat modified.

EUKRATIDES.

- (6) Copper, square, 98.5, .85 Obv. Helmetted head of king to right, ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ ΕΥΚΡΑΤΙΔΟΥ.
Rev. The Dioscuri mounted to right. Above *Maharajasa*. Below *Eukratidas* in Bactrian Pāli. Ins. 4. In front of horses' feet, m. 3.

HELIOKLES.

- (7) silver :—53.5, .75, Obv. Bust of king to right, diadem. Astragalus border.
Rev. Zeus, facing; in right hand a thunderbolt, in left a long rod. ΒΑΣΙΛΕΩΣ ΗΛΙΟΚΛΗΟΥΣ ΔΙΚΑΙΟΥ. In exergue Π

LYSIAS.

- (8) silver :—37.1, .65. Obv. Bust of king, with elephant's head for head dress. ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤΟΥ ΛΥΣΙΟΥ.
Rev. Hercules to front, naked. Right hand lifted up to head. Left holds club and palm branch and lion's skin.
"Maharajasa Apalihata Lisiata" ins. 7. m. to left, m. 36.
(9) silver :—36.5, .65. Obv. Bust of king wearing kausia, inscr. as in (8).
Rev. as in (8) but m. 203. Unique. Found at Amritsar.

ARCHEBIUS.

- (10) silver :—36, .65 Obv. Bust of king to right, diadem. Inscription double struck and not legible.
Rev. Zeus facing, holds in right hand uplifted a thunderbolt, in left a spear.
"Maharajasa dhramikasa juyadharasa Arkhebiata." Every letter plain, ins. 9, m. 35, modified.

PHILOXENES.

- (11) silver :—143.5, 1.1 Obv. Bust of king to right, ΒΑΣΙΛΕΩΣ ΑΝΙΚΗΤΟΥ ΦΙΛΟΞΕΝΟΥ.
Rev. Horseman to right prancing. "Maharajasa Apalihata Philasinata," ins. 19, m. 6.

HERMÆUS AND KALLIOPE.

- (12) silver :—35, .65 Obv. Busts of king and queen, jugate, both with diadems. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΥ ΕΡΜΑΙΟΥ ΚΑΙ ΚΑΛΛΙΟΠΗΣ. Every letter plain.
Rev. Horseman to right, prancing. "Maharajasa Tradatasa Hermayasa Kaliyapaya." Very plain. Under horse, m. 15. This beautiful coin was obtained in Dehli from the Sonpat find.

HERMÆUS.

- (13) copper, 36.5, .65 Obv. Bust of king, diadem. ΒΑΣΙΛΕΩΣ.....Ε.....
Rev. Winged Victory facing left, palm branch on left shoulder "Maharajasa.....
..... Her m. no. 57, without the central horizontal stroke.

- (14) copper, 44.5, .7 Obv. same as in (13) ΣΤΗΡΟΣ.....
 Rev. as in (15) but Victory has wreath in right hand..... *mahatasa*.....
mayasa ins.—not in the list given, *mahatasa* comes on the coins of
 Hippostratus. These two coins are exceedingly rare. The British
 Museum has no specimen, but on Pl. xxxii, fig. 8, B. M. Cat. this coin is
 figured. They were obtained from Rawul Pindí.

Indo-Scythian.

AZES.

- (15) silver:—150, 1.06 Obv. King on horseback to right, spear at rest. ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ
 ΜΕΓΑΛΟYΑΖΟY.
 Rev. Figure of a City (?) On left shoulder a palm branch in right hand some
 indefinite object. “*Maharajasa Rajarajasa mahatasa Ayasa*,” a variation
 of inscr. 30. To left a modification of m. 71. To right, m. 82.
 (16) silver:—148.5, 1 Similar in every respect to (15) but from another die.
 (17) Copper:—228, 1.2 Obv. as on (15).
 Rev. Bull to right inscr. as on (15). Over bull, m. 30 and m. 60. The combina-
 tion of figures on this coin is unique.

AZILISES.

- (18) silver:—148.5, 1.02 Obv. as on (15) but king's name AZIAISOY.
 Rev. Pallas to left, in right hand, upraised, a thunderbolt. On left arm a
 shield. “*Maharajasa rajarajasa mahatasa Ayilishasa*.” Inscr. 32. To
 left, m. 60. To right, m. 30. A beautiful coin.
 (19) silver:—149, .97 Obv. as on (18).
 Rev. as on (15) but name “*Ayalishasa*.”

GONDOPHARRES.

- (20) copper:—137.5, .95 Obv. Bust of king to right, diadem ΑΕΩϞ ϞΩΤΗΡΩϞ.
 Rev. Nike to right with wreath in right hand *Gudaphanasa*
 damaged, inscr. 35.
 (21) copper:—125, .95 Obv. Bust of king, quite different to that on (20) ΒΑϞΙΛΕΩΤΡ
 ΝΑΩϞΡ. Incomplete and barbarous.
 Rev. Nike as on (20) *Tradatasa maha*.....

ORTHAGNES.

- (22) copper:—124, .91 Obv. Bust of king to left, bearded, disdem, hair in a ball behind. ΒΑΣ
 ΒΑΣ ΝΗϞ.
 Rev. Nike as on (20). “*Maharajasa* *Gudapharasa Gudana*” inscr.
 38 varied in last word. Monograms, one on each side of Nike, both
 new. To left like a V. To right *Gu* in Bactrian Pálí as in the name
 on the coin of Gondopharres.
-

SOTER MEGAS.

- (23) copper :—126, .85 Bust of king as usual on these coins.
Rev. Horseman to right as usual. ΒΑΣΙΛΕΥ ΒΑΣΙΛΕΥΩΝ ΣΩΤΗΡ ΜΕΓΑΣ.
A very full inscription.
-

KADPHISES II.

- (24) bronze :—255, 1.2 King standing as on copper coin (1) p. 18 of Catalogue. Every letter of the long Greek inscription is on this coin.
Rev. Siva and Bull and nearly every letter of the inscr. 44. This is a very fairly complete specimen.
(25) bronze :—128, .9. A half of (24) and nearly as good a specimen. It is a much better specimen than the one in the B. M.
-

SASSANIAN COINS.

- (26) gold :—112.5, .75 Obv. Bust of king to right, crenellated crown, ball to the front. Hair done up in a ball behind. Inscription in Pahlaví to right and left.
Rev. Fire altar. Pillar supports it in centre and two legs of peculiar structure, one on each side. The altar has a lappet or tassel on each side. Inscription on both sides, above the altar.
This coin is probably one of Sháhpúr I.
(27) gold :—111.5, .75 Obv. Bust as on (26) but ball rises above middle of crown. Inscription poor.
Rev. Altar as on (26) but side supports of altar made up of a table and a goose (?). Inscription indistinct.
This is probably a coin of Sháhpúr II.
(28) gold :—104.5, .78 Obv. As on (27) in circle of dots.
Rev. Fire altar on one pedestal, with a garland on each side. In the flames is a head. On either side is an attendant facing the altar. No inscriptions whatever. Gold inferior.
This is also probably a coin of Sháhpúr II.
(29) gold :—109.3, .8 Obv. Bust of king as on 29, with a lower kind of ball in the middle of the crown. Inscription deleted at the beginning. The whole in a circle of dots.
Rev. Fire altar on central pillar and side supports. The latter are made up of something shaped like an umbrella on which a bird is sitting. There are pendants on either side of the altar. Inscriptions of a few letters over the altar on each side of the flames. There is a snake under the base of the altar.
This is probably a coin of Sháhpúr III.
(30) copper :—57, .62 Obv. Head of king with hair in Sassanian fashion. Bearded. No crown or ball above.
Rev. Heavy fire altar, on central pillar of which is the mark of the Gondophares family, m. 100. This coin was obtained in the Lahore bazar.
For illustration of this copper coin see *Ariana Antiqua*, Pl. XVII, fig. 9.
-

Coins of the Khalīfas.

EL MANSUR.

- (31) silver :—43, .97 Mint Muhammadiya. Year 150 H. It agrees exactly with No. 5I, p. 44 of B. M. Cat. of Oriental coins, Vol. I.

HARUN UR RASHID.

- (32) silver :—42.7, I.05 Mint Muhammadiya. Year 173 H. It agrees in every respect with No. 193, p. 76 of B. M. Cat. of Oriental coins, Vol. I.

EL MAMUN.

- (35) silver :—42, .95 Mint Madīna Iṣbahān. Year 200 H. It is similar in every particular to No. 277, p. 99 of B. M. Cat. of Oriental coins, Vol. I. It is pierced in two places.

- (34) silver :—45.5, I.06 Mint Madīna Iṣbahān. Year 205 H. This coin is not in the B. M.

Obv.	لا اله الا الله وحده	Rev.	الله محمد رسول الله
------	----------------------	------	---------------------

outer margin as in No. 273, p. 98

B. M. Cat., Vol. I. Inner margin gives date and mint as above.

in a treble circle.

margin as usual, given on page 7 of Vol. I, B. M. Cat.

EARLY SIND MUHAMMADAN COINS.

- | | | | |
|-----------------------|--------------------------------|--|--------------------------------|
| (35) silver :—7.5, .4 | الله محمد رسول الله عبد الرحمن | a crescent.
الله دے ؟
عبد الرحمن
و ناصر | Ruler's name is 'Abdur Raḥmān. |
|-----------------------|--------------------------------|--|--------------------------------|

- | | | | |
|-----------------------|---------------------|--------------------------------------|-------------------------------|
| (36) silver :—9., .35 | محمد رسول الله محمد | الله دے ؟
محمد
و ناصر
..... | The Ruler's name is Muhammad. |
|-----------------------|---------------------|--------------------------------------|-------------------------------|

ornament.

- | | | | |
|---------------------|---------------------------------|--------------------------------|---------------------|
| (37) silver :—8, .4 | لا اله الا الله وحده لا شريك له | محمد رسول الله الامير عبد الله | The Amīr 'Abdullah. |
|---------------------|---------------------------------|--------------------------------|---------------------|

(38) silver :—3 coins average 8.23, .4 and .35	الله محمد رسول الله عبد الله	بالله ولي عبد الله و ناصر	Walī 'Abdullah.
(39) silver :—2 coins average 6.5, .45 and .4	الله محمد رسول الله عمر	بالله بنو عمرويه مصدق (?)	'Amr.
(40) silver :—2 coins average 8.5, .4 and .37	لا اله الا الله وحده لا شريك له	محمد رسول الله الامير احمد	The Amīr Ahmad.
(41) silver :—2 coins average 7.5, .37 and .35	الله محمد رسول الله علي	بالله بنو علي و مصدق ?	'Alī.

These Sind silver coins were described by the late Edward Thomas, Esq. in the second volume of the Archæological Reports of the Survey of Western India. He does not, however, notice the coins of 'Alī, No. (41), which are now published for the first time. The coins here given were all obtained from Qandahár.

Coins of Sultáns of Gazní.

SUBAKTAGIN.

(42) silver :—48, '75 Obv. and Rev. as on coin on page 26.

Obv. has a margin in which the mint is probably Farwán and year 380 H. The coin is similar to No. II in Thomas' paper, "on the coins of the kings of Gazni." R. A. S. Journal, Pl. I, fig. 2.

(43) silver :—52, '85 Inscriptions as on (42). The Obv. margin has the same mint and date "Farwán 380" very legible. This is a fine large coin.

ISMAEL.

(44) silver :—43.3, .65 Obv. dot, circle, dot.

لا اله الا
الله وحده
لا شريك له
الطابع لله


no margin.

dot الله dot.

محمد رسول
الله منصور
بن نوح
اسماعيل

three marks.

B. M. Cat. Vol. II. No. 457, p. 130.

- (45) silver :—37, .65  الله
 لا اله الا محمد رسول الله
 الله وحده القادر بالله
 لا شريك له يمين الدولة
 يميني leaf. محمود leaf.
 margin cut away. margin illegible.

- (46) silver :—40.5, .75 cross عدل cross.
 inscription as in (45). (inscription as on (15)).
 margin illegible. ornament on each side of name
 margin fragmentary.

See B. M. Cat., Vol. II, p. 141, No. 484.

- (47) silver :—47., .72 in double circle عدل in double circle
 الله
 rest as on (45) محمد
 margin لله 8 times and 8 small circles رسول الله
 each with two mouths in it. القادر بالله
 محمود
 margin as on Obv.

B. M. Cat., Vol. II, p. 144, No. 492.

- (48) silver :—42, .7 dot, circle with small circle cut out, dot.
 لا اله الا الله
 الله وحده محمد رسول
 لا شريك له الله يمين الدو
 القادر بالله له و امين الهه
 يميني both margins gone محمود

B. M. Cat., Vol. II, p. 145, No. 493.

- (49) silver :—41, .7 عدل star. لله star.
 rest as on (48). rest as on (48).

B. M. Cat., Vol. II, pp. 145-6, No. 494.

- (50) silver :—24.3, .54 عدل الله This is a half dirham
 لا اله الا محمد and is unique.
 الله وحده رسول الله
 لا شريك له يمين الدولة
 محمود

- (51) silver:—7. .4 This very small silver
 coin of Maḥmūd is
 لا شريك له unique. It is simi-
 القادر با (له) الدولة امين الملك lar to the Sind coins.

- (52) silver:—22.2, .55 Obv. in circle:— Rev.
 عدل محمد
 ملك رسول الله
 الملوك يعين الدولة
 ك محمود
 in margin لا اله الا الله وحده لا شريك له out-
 side a circle of dots, beyond which
 was another marginal inscription. in circle of dots.
 This coin is *unique*. No. 49 of Thomas' coins has the same title ملك الملوك, Prince of
 Princes, but the coin is quite different.

- (53) silver:—49.5, 1.04 Obv. Rev.
 ك لله
 لا اله الا محمد رسول الله
 الا وحده القادر بالله يعين الد
 لا شريك له وله و امين الملك
 يعين ابو القاسم
 margin :—بسم الله ضرب سيجستان margin Korán, Surah IX, 63 and LXI, 9.
 Sijistán سنة تسع وتسعين و ثلثماية
 399 H.

- (54) silver:—55.5, .98 Obv. same as (53) but Rev.
 margin deleted. لله
 محمد رسول الله
 القادر بالله يعين الدولة
 و امين الملك ابو
 القاسم
 margin gone.
 (55) silver:—58, 1 Obv. same as (53), mint Sijistán Rev. exactly as in (54) and margin as
 and year اربع مائه 400 H. in (53).

The above three coins (53)—(55) are now published for the first time. They were all
 obtained from Qandahár.

- (56) copper:—59.5, 1 Obv. لا شريف Rev.
 in the centre محمد رسول الله
 محمود القادر بالله
 لا اله الا الله يعين الدولة
 This coin which is unique was drawn by E. E. Oliver, Esq. in J. A. S. B. Vol. LV,
 Plate V, fig. xxxii. It was then in the cabinet of Mr. C. J. Rodgers.

NAŠR BIN NAŠIRUDDIN (SUBAKTAGIN) BROTHER AND CONTEMPORARY OF
MAḤMÚD IN SIJISTÁN.

(57) silver 40.5, 1.08 (broken)

Obv. يمين
لا اله الا
الله وحده
لا شريك له
نصر بن ناصر الد
ين

margin:—بسم الله الرحمن الرحيم ضرب هذا الدرهم بسجستان
(Sijistán 401 H.)

It is most unusual for the margin on obverse to begin with بسم الله الرحمن الرحيم. It nearly always begins with الله بسم only.

(58) silver :—50.5, 1 Obv. ornament

لا اله الا الله
وحده لا شريك له
القادر بالله
نصر بن ناصر الدين

margin nearly illegible, year 401 H.

Rev. لله
محمد رسول الله
القادر بالله يمين الدولة
وامين الملة ابو
القاسم

margin as in (53).

Rev. لله
محمد رسول الله
يمين الدولة و
امين الملة ابو
القاسم يمين
ornament.

no margin legible.

(59) silver :—27.7, 1.05 Obv. عدل

لا اله الا الله
وحده لا شريك
له القادر بالله
نصر بن ناصر الدين

margin as in (57) *Sijistán* mint,
year not plain.

Rev. as in (58).

The disposition of the words is exactly similar but the letters are heavier.

(60) silver :—32.7, 1 Obv. ornament

rest as in (59).

margin as in (58).

(61) silver :—54.5, 1.04 Obv. as in (57).

all margin deleted.

Rev. لله
محمد رسول الله
القادر بالله يمين الدو
له وامين الملة (ابو)
القا (سم)
margin gone.

The above five coins, (57)—(61) of Našr son of Násiruddīn Subaktagin, and therefore brother of Maḥmúd, are now published for the first time. None of Našr's coins have heretofore been published. These are companion coins to the *Sijistán* coins of Maḥmúd. They also were obtained from Qandahár.

MUḤAMMAD SON OF MAḤMUD.

(62) silver :—43.725 Obv.

ظفر
لا اله الا
الله وحده
لا شريك له
القادر بالله

margin deleted.

This coin is *unique*, Muḥammad was deposed and blinded by Mas'aúd.

اندراب (Andaráb) mint.

محمد رسول الله
جلال الدولة
وجمال الملة
محمد بن محمود

margin illegible.

MAS'AUD.

(63) silver :—45.3.9 Obv.

عدل
لا اله الا
الله وحده
لا شريك له
القادر بالله

margin الدرهم :بلغ سنة خمس وعشرين واربعمائة

This coin is pierced.

(64) silver :—48.75 Obv. اندراب (Andaráb) mint.

لا اله الا
الله وحده
لا شريك له

margin nearly all lost.

(65) silver :—10.45 Obv.

لا اله الا
الله وحده
لا شريك له
no margin.

(66) silver :—7.5.35 Obv.

لا اله الا
الله محمد
رسول الله
القائم
لا اله الا
الله وحده
لا شريك له
بامر الله

margin cut.

(67) silver :—48.5.7 Obv.

Rev.

الله
محمد
رسول الله
عليه السلم
مسعود

margin Koran, Surah xxx. 4, 5.

Rev.

الله
محمد رسول الله
القادر بالله
ناصر لدين الله
مسعود

margin destroyed.

Rev.

محمد
رسول الله
القادر بالله
مسعود . new
no margin.

Rev.

الملك
السلك
مسعود . new

Rev.

الله
محمد
رسول الله
ناصر لدين الله
مسعود

half a margin illegible.

(68) silver:—55, .72 Obv. same as (67)
margin deleted.

Rev. . لله .
محمد
رسول الله
عليه السلام
مسعود
a mark.

MAUDUD.

(69) silver:—53, .71 Obv. عدل
لا اله الا
الله وحده
لا شريك له
القايم بامر الله
margin cut.
This coin is unique.

Rev. فتح
محمد رسول الله
شهاب الدولة
و قطب الامه
مودود بن مسعود
leaf د leaf
no margin.

(70) silver:—45, .7 Obv. . عدل .
س
rest as in (69).
To the left is a six-leaved rosette.

الله فخر الله
محمد رسول الله
شهاب الدولة .
ابوالفتح
مودود
no margin.

(71) silver:—55.5, .75 Obv. in double circle
لا اله الا
الله محمد
رسول الله
القايم بامر الله
margin composed of bosses and الله alternating

Rev. in double circle

شهاب الدولة
و فخر الامه
ابوالفتح
مودود

margin as on Obv.

(72) silver:—46.3, .74 Obv. ربيع
عدل
لا اله الا
الله وحده
لا شريك له
leaf م leaf
This coin has a hole cut out of its right side.

five-rayed star فتح five-rayed star
محمد رسول الله
القايم بامر الله
شهاب الدولة
مودود
margin cut.

'ABD UR RASHID.

(73) silver:—57. . 74 Obv.
لا اله الا
الله وحده
لا شريك له
القايم
margin ... غزنه سنه ثلث و اربعين Gazna—43

Rev. (محمد رسول الله)
عز الدولة
وزين الملة
عبد الرشيد
margin illegible.

FARRUKHĪZĀD.

(74) silver :—36.2, .65 Obv.

عدل
لا إله إلا الله
وحدة لا شريك له
القايم بأمر الله
عدد

margins illegible.

Rev. ° 5 rayed star °

محمد رسول الله
صلى الله عليه
جمال الدولة
فرخ زاد

(75) silver :—37.5, .66 Obv.

لا إله إلا
الله وحدة
لا شريك له
القايم بأمر الله

margins gone

Rev. six-leaved flower

محمد رسول الله
جمال الدولة
وكمال الملك
فرخ زاد

(76) billon :—48, .6 Obv.

عدل
جمال الدولة
أبو شجاع
فرخ زاد

Rev. Bull, over which in Hindī, parts of "Śrī Samanta Deva."

IBRAHĪM.

(77) gold :—46.2, .86 Obv.

عدل .
لا إله إلا الله
وحدة لا شريك له
أبراهيم بن مسعود
.. ف ..

margin بغذنه ... "Gazna."

Both obverse and reverse in a circle of dots. It is pierced. This is the only gold coin of Ibrahīm known and is therefore *unique*.

.. لله .
محمد رسول الله
القايم بأمر الله
ظاهر الدولة
أبو المظفر

margin gone.

(78) silver :—42.5, .7 Obv.

ملك
لا إله إلا الله
وحدة لا شريك له
القايم بأمر الله
الاسلام

margin illegible.

الله
محمد رسول الله
صلى الله عليه
ظاهر الدولة
أبراهيم

margin illegible.

(79) silver :—44.5, .7 Obv.

○ ○ ○
لا إله إلا الله
وحدة لا شريك له
القايم بأمر الله
.....

no margin.

Rev. ○ ○ ○

محمد رسول الله
ظاهر الدولة
الملك
أبراهيم
no margin.

(80) silver :—44, .7 Obv.

○ ○ ○
لا إله إلا
الله وحدة
لا شريك له
القايم بأمر الله

Rev. as on (79).

margin mutilated.

(81) silver:—46, .7 Obv. ° (الله) °

rest as in (79) but with
نصيري under last line

Rev. as in (79).

margins, all repetitions.

(82) silver:—44, .7 Obv. as in (80).

under last line ع

Rev. ° الله °

محمد رسول
الله ظهير
الدولة الملك
ابراهيم
نصيري

(83) silver:—43, .7 Obv. ° (الله) °

لا اله الا الله
وحده لا شريك له
القايم بامر الله
ملك الاسلام
نصيري

no margins.

Rev.

محمد رسول الله
السلطان الاعظم
قاهر الملوك
سيد السلاطين
ابراهيم

(84) silver:—43.5, .7 Obv. as in (83)

Rev. الله الله الله

rest as in (83).

(85) silver:—48, .675 Obv. same as 84

Rev. as in (84).

This is almost a duplicate of (84).

MAS'AUD III.

(86) silver:—44, .7 Obv.

الله سنا لله
لا اله الا الله
محمد رسول الله
المستظهر بالله
الملك الاسلام
ابو سعد

no margins

Rev.
السلطان الاعظم
علاء الدولة
وسنا الله
ظهير الامام
مسعود

BAHRAM SHAH.

(87) silver:—39, .75 Obv.

الله
لا اله الا الله
المسترشد بالله
عضد الدولة
سنجر

margins gone

Rev. سلطان
محمد رسول الله
يمين الدولة
بهرامشاه
ع

KHUSRAU SHAH.

(88) silver:—51, .65 Obv.

الله
لا اله الا الله
المقتفي لامر الله
عضد الدولة
سنجر

margin mutilated

Rev.
محمد
السلطان الاعظم
معز الدولة
خسروشاه

in double circle with dots between. V. Rare.

(89) billon :—51. .57 Obv.

(السلطان)
 الأعظم
 معز الدولة
 خسرو شاه

Rev. Bull couchant, name gone
 from over it. On jhúl,
 m. 239, on rump, m. 82.

 KHUSRAU MALIK.

(90) billon :—51.5, .54 Obv.

السلطان
 الأعظم
 سراج
 الدولة

Rev. خسرو ملك in a circle with
 nothing over the name.
 Outside, a circle of dots.

(91) billon :—53.5, .6 Obv.

السلطان
 الأعظم
 سراج

Rev. خسرو ملك in a circle with
 two stars joined over the
 name. Outside, a circle
 of dots.

in circle of dots.

(92) billon :—50.5, .55 Obv.

star.
 السلطان
 الأعظم
 star.

Rev. تاج
 الدولة
 خسرو
 ملك

in circle of dots.

in circle of dots.

 MUHAMMAD BIN SAM.

(93) billon :—49.5, .65 Obv.

السلطان
 الأعظم
 محمد بن سام

Horseman, to right, with parts of
Srí Hamíra in Hindí, Thomas,
 p. 15, No. 5.

(94) billon :—51.5, .55 Obv.

السلطان
 المعظم
 معز الدنيا
 (و الدين)

star
 محمد بن
 سام

in circle of dots, Thos., p. 15, No. 8.

(95) billon :—51.5, .62 Obv. bull over which in coarse
 letters खी महमद

Rev. Horseman as in (93). There
 are three dots on the hind
 quarters of the horse and
 between its legs a cres-
 cent. Thos., p. 16, No. 12.

(96) billon :—54.5, .6 Obv. bull, scarcely discernible. Over
 it, in a different kind of letters
 खी महमद

Rev. Portions of a representa-
 tion of a horseman. Tho-
 mas, p. 16, No. 13.

(97) copper :—46.3, .52 Obv. معز in a circle outside of which
 is a circle of dots.

Rev. معز in a circle as on obv.
 Not in Thos.

(98) copper :—2 coins 50 and 47, .52 both :—In rayed circle معز

Rev. Bull over which parts of
 खी समन्त not in Thos.

YALDUZ.

- (99) billon :—46, .56 Obv. in dotted circle معز الدنيا
و الدين
Rev. in dotted circle
عبد
يلدز

SHAMS UD DIN ALTAMSH.

- (100) copper :—50, .56 Obv. (السلطان)
الاعظم
ايلتتمش
السلطان
Rev. Horseman to left with spear
at charge.
Thomas, p. 75, No. 46.
- (101) billon :—53, .56 Obv. in ornamented kufic
شمس
الدنيا و الدين
ابوالمظفر ايلتتمش
(السلطان)
Rev. Horseman to right with traces
of Sri Hamira.
Thomas, p. 76, No. 50.
- (102) copper :—9, .4 Obv. عدل
Rev. السلطان
Half weight of Thos.
p. 77, No. 52.
- (103) billon :—29.5, .54 Obv. in hexogram.
السلطان
Rev. in hexogram.
الشمس Thomas, p. 77, No. 57.
- (104) billon :—47, .55 Obv. عدل in circle.
السلطان
المعظم
Rev. in circle.
ضرب
بالعمور J. A. S. B. Vol. XLIX,
pl. V, fig. 9.
- (105) billon :—74, .64 Obv. عدل
السلطان
Rev. in circle of dots.
شمس الدنيا
والدين J. A. S. B. Vol. XLIX,
pl. V, fig. 10.
- (106) billon :—52, .56 Obv. السلطان
المعظم
ايلتتمش
السلطان
Rev. horseman to right :—
बौ
J. A. S. B. Vol. XLIX, pl.
XVIII, fig. 9.
- (107) billon :—54, .55 Obv. Bull, over which
समस दीण
Rev. Horseman to right.
बौ ह
J. A. S. B. Vol. XLIX, pl.
XVIII, fig. 8.
- (108) billon :—17.5, .4 Obv. in square
عدل
Rev. in square.
دهلي
J. A. S. B. Vol. XLIX, pl.
V, fig 11.
- (109) billon :—33, .6 Obv. in circle, with circle above it.
عدل
Rev. in circle.
دهلي ditto, fig. 12.

(110) billon :—21. .6×.42 Obv. in six-rayed star.

عدل

(111) billon ;—33. .52 Obv. in hexogram.

عدل

(112) silver :—171.5. .98 Obv. in double square.

السلطان المعظم
شمس الدنيا والدين
ابوالمظفر ايلتتمش
السلطان ناصر امير (المومنين)

Rev. in six-rayed star.

دهلي ditto, fig. 13.

Rev. in hexogram.

دهلي not in Thomas.

Rev. in double circle, with dots between.

لا اله الا الله
محمد رسول الله
المستنصر بالله
امير المومنين

KILLI PALA DEVA.

(113) billon :—52. .56 Obv. Bull over which
fragments of “ *Sri Samanta Deva* ”

Rev. Horseman to right, over which

कौं क्षि पाला देव

Thomas, footnote, p. 59, No. 1.

PITHAMA.

(114) billon :—52. .6 Obv. Bull as in (113).

Rev. Horseman to right, over which

पि — थ

PIPALA.

(115) billon :—53. .65 Obv. Bull as in (113).

Rev. Horseman to right, over which

कौं पीपल

MAHIPALA.

(116) billon :—46.5. .6 Obv. Bull over which
कौं महोपाल

Rev. Rude horseman,

Thomas, p. 63, No. 35.

MALAYA VERMMA.

(117) billon :—52. .57 Obv.

कौं मतम
लय वर्म
देव १२८८

Rev. Rude horseman

Thomas, p. 74, No. 43.

SAIF UD DYN HASN QURLAGH.

(118) silver :—169.5, 1.11 Obv. in double circle :—

سيف
الدنيا والدين

Rev. as in (112).

ابو المظفر الحسن
قرلغ

margin : between circles ... شهر سنه ثلث الضرب في

YUZBAQ PAL.

- (119) billon :—23.5, .5 Obv. In a circle which is inside a square :—
 يضبق
 بي
 ornament, above first name ;
 star, above بي of بي. Small circles in corners of the square.
- Rev. In dotted square
 ضرب
 ملتان
 star in ن of ملتان and two ornaments over rest of word.
 Thomas, p. 99, No. 85.

RUKN UD DIN, FIROZ SHAH.

- (120) billon :—52, .62 Obv. (السلطان)
 الا عظم ركن
 الدنيا و الدين
 فيروز شاه
- Rev. Rude horseman
 Thomas, p. 103, No. 88.

RAZZA.

- (121) billon :—45, .5 Obv. in rayed circle,
 رضيه
- Rev. Bull, over which traces of letters.
 J. A. S. B. Vol. XLIX, pl. V, fig. 8.
- (122) billon :—45, .55 Obv. in rayed circle
 رضيه inverted as in type.
- Rev. as in (121)
 not yet edited.

'ALA UD DIN, MAS'AUD SHAH.

- (123) billon :—44, .52 Obv. السلطان
 المعظم علا
 الدنيا و الدين
 in circle of dots.
- Rev. horseman : चौ
 J. A. S. B. Vol. XLIX, Pl. XVIII, fig. 5,

NAŞIR UD DIN, MAHMUD SHAH.

- (124) billon :—49, .6 Obv. السلطان
 عظم ناصر
 الدنيا و الدين
- Rev. Rude horseman.
 Thomas, p. 127, No. 108.

GYAŞ UD DIN, BALBAN.

- (125) copper :—22.5, .5 x .4 Obv. In octogram
 عدل
 غياثي
- Rev. in octogram.
 بحضرت
 دھلي Thomas, p. 135, No. 115.

MUTZZ UD DYN KAIQUBAD.

(126) copper :—23, .45 × .4 Obv.

عدل
معزي

Rev. as in (125).

Thomas, p. 142, No. 119.

JALAL UD DYN, FIROZ SHAH.

(127) copper :—31.5, .55 rectangular, Obv.

عدل
فيروز
شاه

Rev. in square.

بحضرت
دهلي

Thomas, p. 145, No. 124.

RUKN UD DYN, IBRAHIM.

(128) billon :—61, .66 Obv.

السلطان الا
عظم ركن الد
نيا والدين

Rev. ابراهيم شاه

بن فيروز شاه Thomas, p. 155, No. 127.

(129) copper :—31.5, .59 Obv.

عدل
ابراهيم شاهRev. بن فيروز
شاه

Thomas, p. 155, No. 129.

QUTB UD DYN, MUBARAK SHAH.

(130) billon :—52, .6 Obv.

السلطان الا
عظم قطب الد
نيا والدينRev. ابوالمظفر
مباري شاه

السلطان ٧١٦ Thomas, p. 182, No. 147.

(131) billon :—56, .65 Obv. in double inch ;—

الامام الاعظم
قطب الدنيا
والدين ٧١٧

Rev. ابوالمظفر

مبارك شاه السلطان
ابن السلطان

Thomas, p. 182, No. 147.

(132) billon :—47.5, .65 Obv.

خليفة رب العالمين
قطب الدنيا والدين
ابوالمظفر ٧١٧

Rev. مبارك شاه

السلطان ابن السلطان
الواثق بالله

امير المومنين Thomas, p. 182, No. 150.

(133) billon :—56, .55 square Obv. in square

قطب الدنيا
والدين

Rev. مبارك شاه

السلطان ابن
السلطان

margin ابوالمظفر خليفة الله

Thomas, p. 182, No. 151.

(134) billon :—51.5, .55 square Obv.

الامام الا
عظم قطب الد
نيا والدين

Rev. خليفة الله

مبارك شاه السلطان
ابن السلطان

Thomas, p. 183, No. 152.

- (135) copper :—33, .45 square Obv. عدل
مباركشاه Rev. بحضرت دار
لخلافة Thomas, p. 183, No. 154.
- (136) billon :—51, .67 Obv. خليفة رب العالمين
قطب الدنيا
والدين in double circle. Rev. ابوالمظفر مباركشاه
السلطان ابن السلطان
الواثق بالله J. A. S. B. Vol. XLIX, pl. XVIII, fig. 14.

NAŠIR UD DYN, KHUSRAU SHAH.

- (137) billon :—55, .68 Obv. السلطان الا
عظم ناصر لد
نيا والدين ۷۲۰ Rev. in circle خسرو شاه
margin السلطان ولي اميرالمومنين
Thomas, p. 186, No. 156.

GYAŞ UD DIN, TUĞLAQ SHAH.

- (138) copper :—51.5, .52 Obv. in circle تغلق Rev. in circle شاه
Thomas, p. 191, No. 165.
- (139) billon :—56.5, .59 Obv. السلطان الا
عظم غياث لد
نيا والدين Rev. In double circle
شاه
تغلق
J. A. S. B. 1879, Pl. IV, fig. 9.

MUHAMMAD BIN TUĞLAQ.

- (140) gold :—197.5, .95 Obv. الواثق بنائيد
الرحمن محمد
شاه السلطان Rev. in double circle.
اشهد ان لا
اله الا الله
و اشهد ان محمدا
عبدة و رسوله
Thomas, p. 209, No. 171.
- (141) gold :—197.5, .65 Obv. ضرب في زمن
العبد الراجي رحمه
الله محمد بن تغلق margin ضرب هذا الدينار بحضرة دهلي منه
ست و عشرين و سبعمائة
Rev. in circle, the *Kalima*.
هذا الدينار في قبه دين اسلام اعين حضرة ديوكير ۷۲۷
Thomas, p. 209, No. 174.
- (142) billon :—57, .6 Obv. المجاهد في
سبيل الله Rev. محمد بن
تغلقشاه
۷۲۷
Thomas, p. 216, No. 190.
- (143) billon :—53, .55 Obv. الراجي
رحمة الله
الكريم Rev. محمد بن
تغلق منه ست
و ثلثين و سبعمائة
Thomas, p. 216, No. 194.

- (144) copper :—54, 54 Obv. حسب
رب ٧٣٢ Rev. عبد
محمد بن
تغلق
Thomas, p. 251, No. 200.
- (145) brass :—80.5, .65 Obv. in a double circle. ضرب الدرهم
الشرعي في زمن
العبد محمد بن
تغلق Rev. in a double circle. بحضرة
دهلي في
سنة ثلثين
وسبعماية
Thomas, p. 251, No. 202.
- (146) brass :—76.5, .58 Obv. as in (145). Rev. بدارالاسلام
في سنة ثلثين
وسبعماية
Thomas, p. 251, No. 202.
- (147) brass :—83.5, .6 Obv. as in (145). Rev. بدارالملك
دهلي في سنة
ثلثين وسبعماية
Thomas, p. 251, No. 202.
- (148) copper :—47, .55 Obv. محمد in double circle. Rev. in double circle تغلقشاه
Thomas, p. 253, No. 211.
- (149) billon :—56.5, .56 Obv. in double circle. السلطان
العاقل Rev. محمد بن
تغلقشاه
Thomas, p. 216, No. 189.
- (150) copper :—58, .53 Obv. حسب
رب Rev. in double circle محمد
تغلق
A variety of No. (144).

FĪROZ TUĞLAQ.

- (151) billon :—54, .55 Obv. فيروز شاه
سلطان ضربت
بحضرت دهلي Rev. الخليفة
اميرالمومنين
خلد خلافته
Small size of Thomas, p. 275, No. 228.

FATH KHAN AND FĪROZ SHAH.

- (152) copper :—51.5, .52 Obv. شاه
فتحخان فيروز
حلا الله حلال Rev. في زمن الامام
اميرالمومنين
خلدت خلافته
Thomas, p. 298, No. 243.

FIROZ SHĀH ZAFAR.

(153) gold :—166, .75 Obv.	السلطان الاعظم فيروز شاه ظفر بن فيروز شاه مسلطان	Rev.	في زمن الامام امير المومنين ابو عبد الله خلدت خلافته	Thos., p. 300, No. 245.
(154) copper :—79, .56 Obv.	فيروز ظفر بن فيروز شاه	Rev.	الله ابو عبد خلد خلافته	Thos., p. 300, No. 248.
(155) billon :—44.5, .5 Obv.	فيروز شاه ظفر سلطان	Rev.	الخليفة ابو عبد الله خلد خلافته	Thos., p. 301, No. 249.

ABU BAKAR SHĀH.

(156) copper :—50, .52 Obv.	ابوبكر شاه ظفر سلطان	Rev.	الخليفة ابو عبد الله خلد خلافته	Thos., p. 305, No. 260.
(157) copper :—153, .76 Obv.	ابوبكر شاه ظفر بن فيروز شاه سلطان	Rev.	الخليفة امير المومنين خلدت خلافته	not in Thomas. ٧٩٢
(158) billon :—56, .5 Obv.	ابوبكر شاه (ظفر) بن فيروز شاه مسلطان	Rev.	الخليفة امير المومنين خلد خلافته	not in Thomas.

MUḤAMMAD TUĞLAQ II,

(159) copper :—68, .58 Obv.	فيروز مسلطان	Rev.	مسلطان محمد شاه	Thos., p. 307, No. 262.
(160) copper :—34, .42 Obv.	فيروز شاه مسلطان	Rev.	مسلطان محمد شاه	half of No. (159).
(161) billon :—53, .55 Obv.	مسلطان فيروز شاه محمد شاه	Rev.	الخليفة امير المومنين خلد خلافته	Thos., p. 308, No. 265 (small).

- (162) copper :—34, .45 Obv. شاه محمد
Rev. به حضرت دهلې Thos., p. 309, No. 268.

MAḤMUḌ SHĀH.

- (163) gold :—170.5, 76 Obv. السلطان الاعظم
ابوالعزیز محمود شاه
محمد شاه فیروز شاه
سلطان
Rev. فی زمن الامام
امیر المومنین
خلدت خلافتہ
۸۰۰ not in Thomas.
- (164) copper :—68.5, .55 Obv. سلطان
محمد شاه
Rev. دارالملک
دهلي
۸۰۰ Thos., p. 317, No. 280.
- (165) copper :—70, .65 Obv. as in (162).
Rev. as in (164) but year ۸۱۶. 816 H.
- (166) brass :—84.5, .6 Obv. in a circle شاه
margin gone. محمد
Rev. المومنین
نائب امیر not in Thomas, this size.

NAṢRAT SHĀH.

- (167) copper :—68, .55 Obv. نصرت شاه
سلطان
Rev. دارالملک
دهلي
۷۹۸ Thomas, p. 318, No. 284.
- (168) copper :—66.5, .48 Obv. as in (167).
Rev. as in (167) but no date.
Thos., p. 518, No. 283.

MUBĀRAK SHĀH.

- (169) copper :—82, .6 Obv. مبارک شاه
سلطان
Rev. دارالملک
دهلي
۸۳۶ Thomas, p. 333, No. 289.

MUḤAMMAD SHĀH BIN FARĪD.

- (170) copper :—167, .65 Obv. in a circle شاه
no margin محمد
Rev. المومنین
نائب امیر
۸۴۰ Thomas, p. 337, No. 294.
- (171) copper :—132, .72 Obv. سلطان
محمد شاه
فريد شاه
خضر شاه
به حضرت دهلې
Rev. خلیفہ
امیر المومنین
خلد خلافتہ ۸۴۶ not in Thomas.

- (172) billon :—52, .55 Obv. سلطان
محمد شاه
فرید شاه
حضرت دہلی Rev. خلیفہ
امیر المومنین
خلد خلافتہ not in Thomas.

'ALAM SHAH.

- (173) copper :—142, .68 Obv. in circle. عالمشاہ Rev. المومنین
نائب امیر
۸۵۴ Thos., p. 339, No. 300.

BAHLOL LODHI.

- (174) copper :—142, .65 Obv. in circle بہلول
شاہ Rev. المومنین
نائب امیر
margin (سلطان ضربت) حضرت دہلی () ۸۶۸ Thomas, p. 359, No. 315.

- (175) copper :—82, .6 Obv. بہلول شاہ
سلطان Rev. دارالملک
دہلی
۸۵۵ Thomas, p. 358, No. 313.

- (176) copper :—45, .4 Obv. بہلول
سلطان Rev. حضرت
دہلی not in Thomas.

SIKANDAR LODHI.

- (177) billon :—55.5, .48 Obv. سکندر
بہلول
..... Rev.
... امیر
خلدت خلافتہ
۸۹۷ Thomas, p. 366, No. 317.

MAHARAJAS OF KASHMIR.

SANKARA VARMA.

- (178) copper :—73, .7 Obv. seated figure सङ्क ... Rev. standing figure वर

YASKARA.

- (179) copper :—86.5, .7 Obv. य seated figure य र Rev. standing figure.

ABHIMANYA.

- (180) copper :—79, .68 Obv. अ seated figure भि म्यः Rev. standing figure.
-

NANDIGUPTA.

- (181) copper :—89.5, .7 Obv. न seated figure न्दि गुः Rev. standing figure घ.

BHIMA GUPTA.

- (182) copper :—89, .7 Obv. भी seated figure भ ग; Rev. standing figure प.

ANANTA RAJA DEVA.

- (183) copper :—83.5, .75 Obv. अ seated figure न न्द र; Rev. standing figure ज दे व.

KALASA.

- (184) copper :—82, .75 Obv. क seated figure ल स; Rev. standing figure.

JAGA DEVA.

- (185) copper :—79, .65 Obv. जा seated figure ग; Rev. standing figure देव.

SULTANS OF KASHMIR.

ZAIN AL 'ABIDÍN.

- (186) silver :—94.5, .65 square Obv. السلطان الاعظم Rev. in square lozenge.
 زين العابدين ضرب كشمير
 ٨٤٢ In corners في شهر | سنة اثنى | واربعين | وثمانماية
 i. e., in the months of the year 842 H.
- (187) silver :—95, .67 square Obv. as in (186). Obv. as in (186).

ḤASN SHAH.

- (188) silver :—93, .65 square Obv. السلطان الاعظم Rev. as in (186), date and everything.
 حسن شاه
 ٨٧٦

MUḤAMMAD SHAH.

- (189) silver :—94, .65 square Obv. الاعظم Rev. as in (186), but date in corners not legible.
 محمد شاه It was probably 842 as on obverse in
 السلطان figures.
 ٨٤٢
- (190) silver :—95, .65 square Obv. as in (189) but Rev. as in (186) date and everything else.
 date in figures omitted.

FATH SHAH.

- (191) silver :—95, .65 square Obv. عظم
فتح شاه
السلطان الا Rev. as in (186). The date is distinctly 842 in words.
- (192) silver :—95, .65 square Obv. as in (191). Rev. as in (191).

HUMAYUN (MOGUL).

- (193) silver :—95, .6 rhombus, Obv. السلطان الاعظم
محمد همايون
غازي Rev. in square lozenge :—
ضرب كشمير
في شهر | سنة ثلث | وخمسين | وتسعمائة
(953 H.)

This coin was struck by Haidar Doglat a general of Humáyún in the name of his master.

IBRAHIM SHAH.

- (194) silver :—95, .65 square Obv. عظم
ابراهيم شاه
السلطان الا Rev. as in 186, but date not clear.
- (195) copper :—80, .7 round Obv. السلطان
bar and knot.
ابراهيم شاه Rev. perfectly unintelligible.

HUSAIN SHAH.

- (196) copper :—82, .75 round Obv. السلطان الاعظم
bar and knot.
حسين شاه Rev. بتاريخ
يك
هفتاد و
نهد Unique.
۹۷۱ (971 H.)

MUHAMMAD 'ALI.

- (197) silver :—94, .6 square Obv. بادشاه
محمد علي
طاهر الدين Rev. in square lozenge :—
(980 H.) ضرب كشمير ۹۸۰
تاريخ | سنة | نهد | وهشتاد
In marginal corners

YUSUF SHAH.

- (198) silver :—96, .65 square Obv. بادشاه غازي
محمد يوسف
نصيرالدين Rev. in square lozenge :—
(987 H.) ضرب كشمير ۹۸۷
In margins سنه نه | صد و | هشتاد | و هفت

AKBAR.

- (199) silver :—95, .65 square Obv. عظم محمد sic. Rev. in square lozenge :—
جلال الدين 994 H. ضرب كشمير
اكبر . In margins في شهر | سنه اربع | و تسعين | و تسعمائة |
(200) copper :—45, .6 round Obv. جلال الدين Rev. اردو ظفر قرين
bar and knot. i. e. This coin was struck in camp by Akbar
محمد اكبر while in Kashmír. Unique.

MOGUL EMPERORS.

BĀBAR.

- (201) silver :—70.6, .86 Obv. in a circle. ظهيرالدين محمد بابر بادشاه غازي
margin, illegible. Rev. Kalima in quatrefoil in margins
عثمان الغفار ... no mint or date.

KĀMRĀN.

- (202) silver :—60, .95 Obv. in rectangle with corners cut off :—
محمد كامران بادشاه غازي
السلطان الاعظم و الخاقان المكرم خلد الله
تعالى ملكه و سلطانه ضرب كابل ۹۵۱ (Kābul 951) Rev. in a square with knots at the corners :—
the Kalima.
ابوبكر صديق | عمر الفاروق
عثمان الغفار | علي المرتضى

HUMĀYŪN.

- (203) silver :—45, .93 Obv. in quatrefoil :—
محمد همايون غازي
السلطان (الاعظم و الخاقان) المكرم (خلد الله
تعالى ملكه و سلطانه ضرب قندهار ۹۵ (Qandahār) Rev. in quatrefoil, the Kalima, margins parts of
names, &c., in margins of No. (202).
(204) silver :—45, .9 Obv. similar to (203) but the year is ۹۵ — (95— H.)
Silver coins of Humāyūn struck in Qandahār are exceedingly rare.

AKBAR.

- (205) silver :—88.3, .65 Obv. in circle :—
 (month Abán) ابان اله
 (46th year) ٤٦ ضرب لاهور (Láhore mint).
 Rev. اكبر الله
 جل جلاله
 an eight-anna piece.
- (206) silver :—88.3, .63 Obv. in circle.
 (month Dí) دي اله
 (47th year) ٤٧ ضرب لاهور (Lahore mint).
 Rev. as in (205).
 an eight-anna piece.
- (207) silver :—88.3, .65 Obv. in octagon with
 ornaments outside.
 (month Abán) ابان اله
 (48th year) ٤٨ ضرب لاهور (Lahore mint).
 Rev. as in (205) but in
 similar octagon to
 that on obverse.
 an eight-anna piece.
- (208) silver :—87.5, .72 Obv. in double circle with
 dots between :—
 (month Azr) اذر اله
 (46th year) ٤٦ ضرب كابل (Kábul mint).
 Rev. in double circle with
 dots between
 اكبر الله
 جل جلاله
 an eight-anna piece.
- (209) silver :—88, .75 similar to (208) but 47th year. similar to (208). do.
- (210) silver :—88.3, .68 similar to (208) but 48th year. similar to (208). do.
- (211) silver :—175.5, .6 square Obv. بهمن اله (month Bahman) Rev. اكبر الله
 (year 46th) ٤٦ ضرب تنه (Tatta mint). جل جلاله
- (212) silver :—175.5, .6 similar to (211)
 but month Abán. Rev. similar to (211).
- (213) silver :—175.5, .6 similar to (212)
 but year 48th. Rev. similar to (211).

JAHANGIR.

- (214) gold,—164, .83 Obv. in double circle with
 fine dots between :—
 Agra mint. مسكه آگړه داد زينت زر
 (1028) ١٠٢٨
 از جهانگیر شاه شاه اكبر
 (14th year). ١٤
 Rev. Taurus, the Bull, to the
 left in a rayed circle.

TAIMUR LANG.

- (215) silver :—22, .67 Obv. in quatrefoil :—
 سلطان
 محمود ير (لغي)
 امير °° تيمور
 كوركان
 Rev. Kalima and ٧٨١
 Year 781, no mint.

(216) silver:—24, 5, .67 Obv. in quatrefoil:—

محمود بر (لغی)
امیر تیمور
کوراکنو

Rev. Kalima and ۷۹۰.

Year 790 H. no mint.

PERSIAN KINGS.

TAHMÁSP I.

(217) silver:—44.5, .82 Obv. in ornamented enclosure ضرب هراة Rev. in a square made of the long ی
and all round this:— of from علي the Kalima, and
السلطان العادل على ولی الله.

الکامل الهادي ابوامظفر
طهماسب شاه خان بهادر
الصفوي خلد الله تعالى ملكه و سلطانه

موسى محمد | حسن محمد
حسن حسين | محمد جعفر?

Alí is supposed to come with each of
these margins.

۹۶۰

This is a nearly perfect coin. See p. 17, No. 26,

B. M. Cat. "Persian Coins."

(218) silver:—44.5, 8 Duplicate of (217) but not quite so good.

(219) silver:—43, .8 a rubbed duplicate of (217), but good.

(220) silver:—45, .825 Duplicate of (217) with some words deleted.

(221) silver:—22, .7 a half of (217) inscriptions and date similar.

(222) silver:—22, .65 duplicate of (221) but no date.

(223) silver:—22, .63 ditto.

(224) silver:—71, .85 In an oddly-shaped quatrefoil:— Rev. in hexagon with bows at the angle
ضرب هراة the Shíá Kalima as on No. (217).

Inscription curtailed from No. (217), no date.
not in B. M. Cat.

Only one margin legible محمد جعفر

(225) silver:—79, .93 In a hexagon, with sides curving Rev. in quadrilateral with bows at the
in:— corners, the Shíá Kalima, margins

ضرب هراة

موسى علي محمد | علي محمد حسن | ...

Inscription as on No. (217) no date.

(226) silver:—78.7, .95 Duplicate of (225).

Rev. as on (225).

The above 10 coins of Tahmásp I, were struck at the Herát mint.

(227) silver:—71, .95 In a six-rayed star:—

Rev. as on (225).

ضرب نیم روز

Nímroz mint.

Inscription as on (217) in a poor hand. Not in B. M. Cat. Tahmásp I of Persia was the sovereign to whom Humáyún, the Mogul of India resorted when he was driven out of that country by Sher Sháh Súr. Hence the coins of Tahmásp I are interesting to a student of Indian History.

RANJIT DEO OF JAMMUN.

(228) silver:—173, .9 Obv.

لچھي ناراین دل شاد کرد
خاندان رنجیت دیو اباد کرد
سمیت ۱۸۴۱

Rev. ضرب دارالامان جمون

۲۷ جلوس میمنت مانوس

J. A. S. B. Vol. LIV, Pl. I lower part.

The 27th year is that of Sháh 'Alam II, king of Dehlí. Ranjít Deo was the last to strike coins acknowledging the supremacy of the king of Dehlí, north of the Sutledge.

(229) silver :—281, 1.2 a medal with loop of silver attached to the rim.

Obv. in rayed circle :—فتح منكل در سنه ۱۳۰۱ sprays of leaves and flowers.

Rev. in rayed circle :—the Kalima.

This is evidently an Affghan medal.

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TRANSLITERATION	ORIGINAL.	KING.	No.
Maharajasa aparajitasa Deme...—	- - - - ᳵ᳚ ᳶ᳔᳂᳕ ᳶ᳙᳜᳑᳚	Demetrius.	1
Rajine Pantalevasa.	{ ᳆᳒ ᳘᳗᳞᳝᳐	Pantoleon.	2
Rajine Agathukleyasa.	{ ᳇᳒ ᳖᳗ᳱ᳦ ᳝᳛	Agathokles.	3
Maharajasa Enkratidasa.	ᳶ᳑᳑᳈ ᳓᳥ ᳶ᳙᳜᳑᳚	Eukratides.	4
Maharajasa dhramikasa Heliyakriyasa.	᳾᳏᳌᳎᳥ ᳶ᳊᳡᳟ ᳶ᳙᳜᳑᳚	Heliokles.	5
Maharajasa jayadharasa Atialikidasa.	ᳶ᳕᳃᳄᳋᳕᳏ ᳶ᳑᳑᳀᳙ ᳶ᳙᳜᳑᳚	Antialkidas.	6
Maharajasa apalihataisa Lisikasa or Lisiassa.	ᳶ᳏᳠ ~ ᳶ᳊᳣᳠ ᳶ᳤᳑᳑᳁᳍ ᳶ᳙᳜᳑᳚	Lysias.	7
Maharajasa tradatasa Diyamedasa.	ᳶ᳑᳛᳌᳙ ᳶ᳑᳑᳐ ᳶ᳙᳜᳑᳚	Diomedes.	8
Maharajasa dhramikasa jayadharasa Arkhebiyasas.	ᳶ᳌᳭᳴᳏ ᳶ᳑᳑᳀᳙ ᳶ᳊᳡᳟ ᳶ᳙᳜᳑᳚	Archebins.	9
Maharajasa Apaladatasa tradatasa.	ᳶ᳑᳑᳐ ᳶ᳧᳑᳑᳅᳏ ᳶ᳙᳜᳑᳚	Apollodotus.	10
Maharajasa prachachhasa tradatasa Stratatasa.	ᳶ᳑᳉ ᳶ᳑᳑᳐ ᳶ᳙ᳲᳰ ᳶ᳙᳜᳑᳚	Straton.	11
Maharajasa tradatasa Menandrasa.	ᳶ᳑᳑᳐ ᳶ᳑᳑᳐ ᳶ᳙᳜᳑᳚	Menander.	12
Maharajasa jayadharasa Epandraasas.	ᳶ᳌ᳪ᳥ ᳶ᳑᳑᳀᳙ ᳶ᳙᳜᳑᳚	Epander.	13
Maharajasa tradatasa Dianisiiyasas.	ᳶ᳌᳼᳿᳽ ᳶ᳑᳑᳐ ᳶ᳙᳜᳑᳚	Dionysius.	14
Maharajasa dhramikasas Jhoilasas.	ᳶ᳨᳕᳕ ᳶ᳊᳡᳟ ᳶ᳙᳜᳑᳚	Zoilus.	15
Maharajasa tradatasa Apulaphanasas.	ᳶ᳻᳢ᳩ᳏ ᳶ᳑᳑᳐ ᳶ᳙᳜᳑᳚	Apollophanes.	16
Maharajasa apadihatasa Artemidorassas.	ᳶ᳑᳑᳡ᳫ᳏ ᳶ᳧᳑᳑᳅᳏ ᳶ᳙᳜᳑᳚	Artemidorus.	17

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Maharajasa jayadharasa Antimakhasa.	𑀕𑀲 𑀧𑀸𑀓𑀲𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Antimachus.	18
Maharajasa apadihatasa Philasinasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Philoxenus.	19
Maharajasa tradatasa Nikiasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Nikias.	20
Maharajasa tradatasa mahatasa jayantasa Hipastratasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Hippostratus.	21
Maharajasa jayadharasa Amitasa	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Amyntas.	22
Maharajasa palanakramasa Telephasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Telephus.	23
		Plato.	24
Maharajasa dhramikasa Theophilasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Theophilus.	25
Maharajasa dhramikasa tradatasa Peukoleasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Peukolans.	26
Maharajasa tradatasa Hermayasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Hermæus.	27
Maharajasa tradatasa Hermayasa Kalipaya.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Hermæus & Kalliope.	28
Rajadirajasa mahatasa Moasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Maues.	29
Maharajasa rajadirajasa mahatasa Ayasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Azes.	30
Indra Varma putrasa Aspavarmasa stratega jayatasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Aspavarma.	31
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Maharajasa Gudaphanasa tradatasa.	𑀕𑀸𑀓𑀸𑀢𑀺𑀓 𑀕𑀸𑀓𑀸𑀢𑀺𑀓	Gonopharres.	35

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[illegible]

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